

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

24D1421
US
c3

Sto



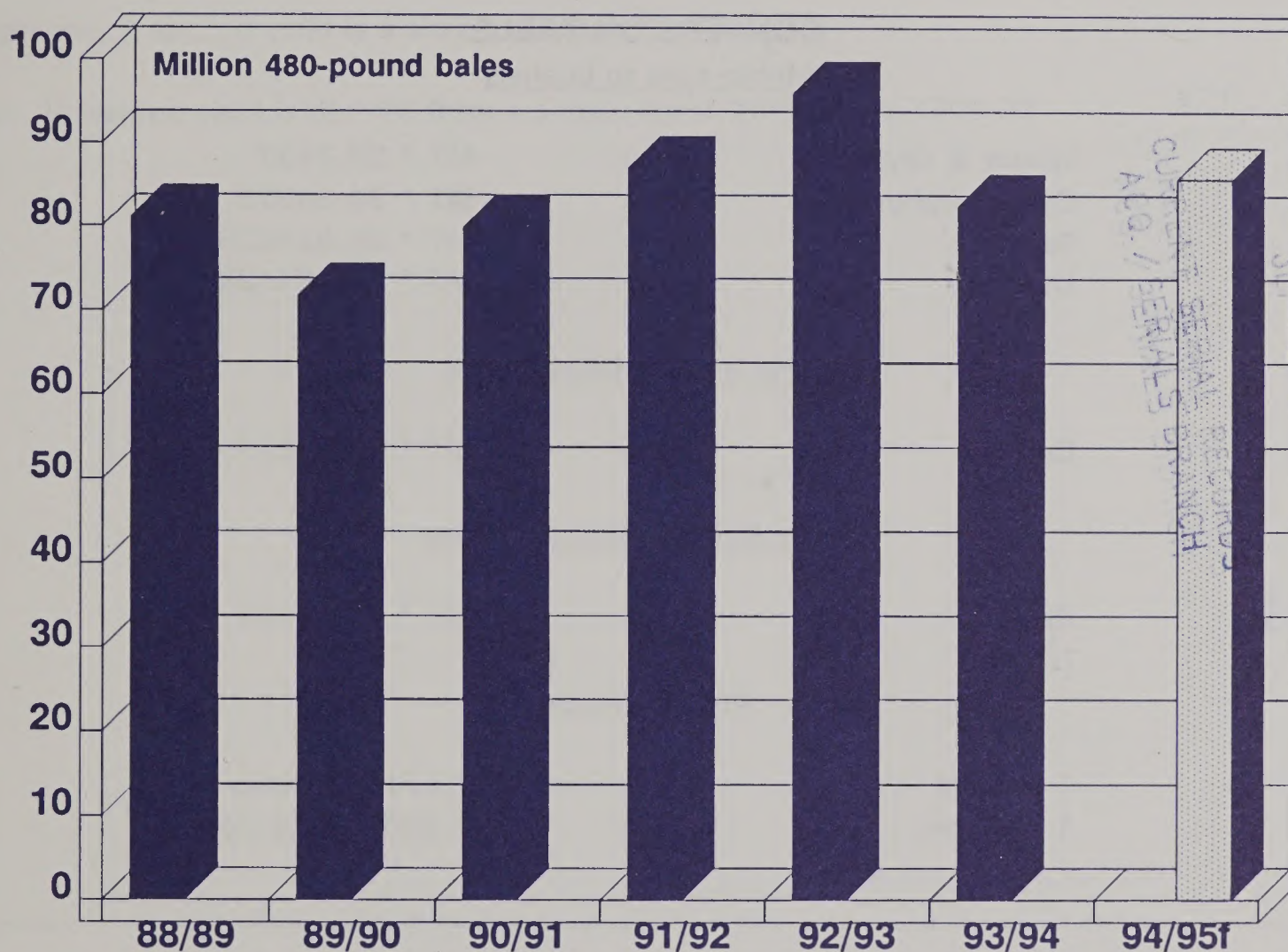
United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 7-94
July 1994

World Agricultural Production

World Cotton Production 1994/95 Forecast



Production Articles This Month...

World Cotton

Dairy In Selected Countries

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from the USDA's Agricultural Statistics Board, except where noted. This report is based on unrounded data; numbers may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-292), July 12, 1994.

This report was prepared by the Production Estimates and Crop Assessment Division (PECAD), FAS/USDA, AgBox 1045, Washington, D.C. 20250-1045. Further information may be obtained by writing to the division, by calling (202) 720-0888, or by FAX (202) 720-8880.

The next issue of World Agricultural Production will be released after 3 p.m. Eastern time on AUGUST 12, 1994.

CONVERSION TABLE

Metric tons to bushels

Wheat & soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
--------	---	---------------

Metric tons to hundredweight

Rice	=	MT * 22.04622
------	---	---------------

Area & Weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-5881 (voice) or (202) 720-7808 (TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington D.C., 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.

NOTE

National Agricultural Statistics Service (NASS) forecasts are used for U.S. winter wheat, durum, other spring wheat, barley, and oats. For other crops, June 30 NASS Acreage report is used for planted area, and methods used to project yield and production are noted below.

Wheat: Yield and production as reported in July Crop Production report.

Corn: Projected yield is derived from simple linear trend fit over the 1960-93 period.

Barley and oats: Yield and production as reported in July crop production.

Sorghum: Projected yield is a simple average for 1960-93.

Rice: Projected yield is derived from a simple linear trend fit for 1964-93.

TABLE OF CONTENTS

July 1994

SUBJECT

PAGE

PRODUCTION HIGHLIGHTS FOR 1994/95

Wheat	6
Coarse Grains	7
Rice	7
Oilseeds	9
Cotton	13

TABLES

Table 1.	U.S. Crop Acreage, Yield, and Production	15
Table 2.	World Crop Production Summary	16
Table 3.	Wheat Area, Yield, and Production: World and Selected Countries and Regions	17
Table 4.	Total Coarse Grain Area, Yield, and Production: World and Selected Countries and Regions	18
Table 5.	Corn Area, Yield, and Production: World and Selected Countries and Regions	19
Table 6.	Barley Area, Yield, and Production: World and Selected Countries and Regions	20
Table 7.	Oats Area, Yield, and Production: World and Selected Countries and Regions	21
Table 8.	Rye Area, Yield, and Production: World and Selected Countries and Regions	22
Table 9.	Sorghum Area, Yield, and Production: World and Selected Countries and Regions	23
Table 10.	Rice Area, Yield, and Production: World and Selected Countries and Regions	24
Table 11.	Total Oilseed Area, Yield, and Production: World and Selected Countries and Regions	25
Table 12.	Soybean Area, Yield, and Production: World and Selected Countries and Regions	26
Table 13.	Cottonseed Area, Yield, and Production: World and Selected Countries and Regions	27
Table 14.	Peanut Area, Yield, and Production: World and Selected Countries and Regions	28
Table 15.	Sunflowerseed Area, Yield, and Production: World and Selected Countries and Regions	29
Table 16.	Rapeseed Area, Yield, and Production: World and Selected Countries and Regions	30
Table 17.	Copra, Palm Kernel, and Palm Oil Production: World and Selected Countries and Regions	31

<u>SUBJECT</u>	<u>PAGE</u>
Table 18. Cotton Area, Yield, and Production: World and Selected Countries and Regions	32
Table 19. Reliability of July Production Projections	33
 <u>MAPS</u>	
Map 1. World Agricultural Weather Highlights	34
Map 2. Former Soviet Union - Spring Wheat	43
 <u>WEATHER BRIEFS</u>	
Australia: Drought in East Delays Winter Wheat Planting	35
China: Rains Benefit Summer Crops in North China Plain	35
 <u>PRODUCTION BRIEFS</u>	
Brazil: 1995/96 Coffee Crop Threatened by Frost	36
Brazil: 1994/95 Coffee Production Forecast Raised	36
Poland: Variable Levy System Introduced	36
Mexico: Asparagus Industry Moving Toward Fresh Production	37
Spain: Asparagus Production Declining due to Imports	38
Canada: Statistics Canada Forecasts 1994/95 Planted Area	39
Durum Wheat: European Union, Canada, and the United States	39
Peru: Asparagus Production Continues to Expand	40
United States: Crop Progress and Crop Conditions	41
Former Soviet Union: Weather and Crop Developments	42
 <u>FEATURE COMMODITY ARTICLES</u>	
World Cotton Production Outlook for 1994/95	44
Dairy Production in Selected Countries	47
 <u>FEATURE TABLES</u>	
Table 20. Milk Cow Numbers in Selected Countries	49
Table 21. Cow Milk Production in Selected Countries	50
Table 22. Cheese Production in Selected Countries	51
Table 23. Butter Production in Selected Countries	52
Table 24. Nonfat Dry Milk Production in Selected Countries	53
Table 25. Casein Production in Selected Countries	54

PRODUCTION HIGHLIGHTS FOR 1994/95

July 1994

WHEAT

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1994/95 Monthly Change</u> MMT	<u>Monthly Change</u> (%)	<u>Change From 1993/94</u> (%)	<u>Comments</u>
World	546.1	-5.9	-1	-3	Production is estimated lower due to a decline in foreign output.
United States	65.8	+1.2	+2	+1	Production is estimated higher due to an increase in area and yield.
Total Foreign	480.3	-7.1	-1	-3	Production is forecast lower primarily due to reductions in China, Canada, Russia, Kazakhstan, Australia, and Turkey.
China	103.0	-2.0	-2	-3	Production is estimated lower as reports indicate a slightly lower harvested area.
Canada	24.5	-1.5	-6	-12	Production is lower based on a Statistics Canada report indicating a reduction in spring wheat area.
Australia	15.5	-1.0	-6	-13	Production is estimated lower due to an extended dry period in New South Wales and Queensland which has reduced harvested area and yield prospects.
Turkey	14.0	-1.0	-7	-15	Production is estimated lower as hot, dry weather in central Anatolia, during flowering, reduced yield potential.
Kazakhstan	13.0	-0.8	-6	+12	Production is estimated lower due to lower planted area and the prolonged dryness that has reduced yield prospects.
Syria	3.2	-0.8	-20	-6	Production is revised lower due to a decline in estimated yield.
Russia	38.0	-0.5	-1	-13	Production is estimated lower due to a decline in sown area.
Poland	8.8	+0.3	+4	+7	Production is estimated higher due to favorable weather.

COARSE GRAINS

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	853.3	+5.7	+1	+8	Production is estimated higher primarily due to larger U.S. output.
United States	257.0	+7.9	+3	+37	Harvested area and yield are forecast higher than last month.
Total Foreign	596.4	-2.2	-0	-1	Production is estimated lower due mainly to reductions in Turkey, Syria, Kazakhstan, and Canada.
Turkey	8.7	-1.0	-10	-17	Production is estimated lower due a reduction in estimated corn harvested area. Low support prices encouraged farmers to switch into other crops such as cotton.
Kazakhstan	8.5	-0.7	-7	-8	Production is estimated lower as planting reports indicate a smaller barley area.
Syria	1.5	-0.5	-25	-17	Production is estimated lower due to a decline in harvested area and yield of barley.
Canada	21.9	-0.3	-1	-10	Production is estimated lower based on a Statistics Canada report indicating less area planted to corn.
Czechoslovakia	5.4	+0.3	+6	+15	Production is estimated higher due to favorable weather and an increase in barley area.
Poland	16.3	+0.2	+1	+7	Production is estimated higher due to an increase in yield prospects for rye.

RICE (MILLED BASIS)

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	346.7	-3.0	-1	+0	Production is estimated lower than last month due to a decline in foreign output.
United States	6.0	+0.2	+4	+20	Harvested area and yield are forecast higher than last season.
Total Foreign	340.8	-3.3	-1	-0	Production is forecast slightly lower than last year due to reduced output in China and Indonesia.

RICE (continued)

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1994/95 Monthly Change</u> MMT	<u>Monthly Change</u> (%)	<u>Change From 1993/94</u> (%)	<u>Comments</u>
China	121.5	NA	NA	-2	Production is forecast lower due to a reduction in harvested area and flooding that affected portions of the early-rice crop.
India	73.5	NA	NA	-1	Production is forecast lower as a reduction in yield from last season's record more than offset a slightly larger harvested area.
Indonesia	29.8	NA	NA	-4	Production is forecast lower due to a reduction in harvested area and yield caused by drought across Java that has affected the dry-season crop.
Bangladesh	18.0	NA	NA	0	Production is forecast to be virtually unchanged from last season.
Vietnam	14.9	NA	NA	-2	Production is forecast lower than last season's record level due to a reduction in estimated yield.
Thailand	13.0	NA	NA	+7	Production is forecast higher due to increased harvested area.
Japan	9.9	NA	NA	+38	Production is forecast higher due to an increase in projected yield.
Burma	9.0	NA	NA	+3	Production is forecast at a record level as producers expand area. Also, a larger number of irrigation projects improves yield prospects.
Philippines	6.3	NA	NA	+3	Production is forecast to recover from last year when output was reduced due to damage caused by late-season typhoons.
Pakistan	3.5	NA	NA	-11	Production is forecast lower this season, assuming average yields.

OILSEEDS

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	241.5	NA	NA	+ 7	Production is forecast higher this year due to increases in both the United States and foreign output.
United States	68.9	67.2	+ 2	+ 19	Production for 1994/95 is forecast to recover from last year's weather -induced losses.
Total Foreign	172.7	NA	NA	+ 3	Production is forecast higher than 1993/94 due to increases in Canada, the European Union, India, and the FSU-12.

SOYBEANS

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	124.6	NA	NA	+ 8	Production is forecast higher due mainly to an increase in the United States.
United States	58.7	NA	NA	+ 19	Production is forecast to recover from last year's weather -induced losses.
Total Foreign	65.9	NA	NA	-0	Production is forecast slightly lower due to reduced output in Brazil and China which more than offset increases in Argentina, the European Union, and India.
Brazil	24.3	NA	NA	-1	Production is forecast lower due to a decline in estimated yield.
China	13.8	NA	NA	-10	Production is forecast lower due to a decline in estimated yield. Area is forecast to remain at last year's record level.
Argentina	12.5	NA	NA	+ 2	Production is forecast to increase as a result of additional planted area.
India	4.2	NA	NA	+ 8	Production is forecast at a record level due to a price-induced area increase.
Canada	2.0	NA	NA	+ 8	Production is forecast to increase due to an expansion in planted area. Last year's favorable prices and excellent yields encouraged farmers to increase area.

SOYBEANS (continued)

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
European Union	1.0	NA	NA	+36	Production is forecast to increase due to higher planted area, especially in Italy.
Mexico	0.6	NA	NA	+21	Production is forecast higher than last season due to an increase in area.

COTTONSEED

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World Total	31.8	NA	NA	+9	Production for 1994/95 is forecast higher this season as the United States and major foreign producers expand output in response to rising demand.
United States	6.4	NA	NA	+11	Production is estimated higher due to favorable weather and an increase in planted area.
Total Foreign	25.5	NA	NA	+9	Production is forecast higher due to a cotton area increase reflecting strong international cotton prices.
India	4.4	NA	NA	+11	Production is estimated higher for 1994/95 due to an expansion in planted area and the increased use of inputs--particularly among farmers in the central and southern growing areas.
China	7.0	NA	NA	+10	Production is estimated higher due to an increase in area and yield.
Pakistan	3.2	NA	NA	+21	Production is estimated higher due to the adoption of a new disease-tolerant variety.
FSU-12	3.8	NA	NA	-1	Production is estimated lower due to a decline in area planted. The area decline is estimated to be the greatest in Uzbekistan, where officials have announced plans to replace some cotton area with grain, vegetable, and forage crops.
Egypt	0.6	NA	NA	-15	The 1994/95 crop is reduced from last year as farmers have opted to plant less cotton this season; area is estimated to have declined 17 percent.

PEANUTS

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	23.4	NA	NA	-2	Production is forecast lower due to decreased foreign output.
United States	1.8	NA	NA	+ 14	Production is forecast to rebound as yield improves over last year's poor level. Planted area is slightly below that of 1993/94.
Total Foreign	21.6	NA	NA	-3	Production is forecast lower than last year due to a reduction in Chinese output, which more than offset slightly larger crops in India and Senegal.
India	7.8	NA	NA	+ 5	Production is forecast higher due to increased planted area and yield.
China	7.3	NA	NA	-13	Production is forecast lower due to a decline in estimated area and yield.

SUNFLOWERSEED

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	22.8	NA	NA	+ 10	Production is forecast higher this year due to increases by the United States and foreign producers.
United States	1.9	NA	NA	+ 58	Production is forecast higher due to increases in area and yield.
Total Foreign	21.0	NA	NA	+ 7	Production is forecast higher due to increased yields in the FSU-12, the European Union, Turkey, and China.
FSU-12	5.8	NA	NA	+ 9	Production is forecast higher this year assuming normal yields in Russia and Ukraine.
European Union	4.0	NA	NA	+ 15	Production is forecast to increase based on higher area in France and Italy.
China	1.4	NA	NA	+ 8	Production is forecast higher based on a slightly greater area and increased yields.
Turkey	0.9	NA	NA	+ 23	Production is forecast higher than 1993/94 due to increased area and improved yields.

RAPESEED

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	29.5	NA	NA	+ 10	Production is forecast to increase this year mainly due to higher output in Canada.
United States	0.2	NA	NA	+ 64	Production is forecast to continue on an upward trend as planted area expands.
Total Foreign	29.3	NA	NA	+ 10	Production is forecast to increase this year due to additional planted area in Canada, China, and the European Union.
Canada	7.2	NA	NA	+ 33	Production is forecast to increase due to an expansion in planted area. Good prices and excellent yields for the past 2 years have encouraged farmers to boost area.
China	7.5	NA	NA	+ 8	Production is forecast to increase from last year based on a near-record area.
European Union	6.2	NA	NA	+ 5	Production is forecast to increase as higher area and average yields could boost output to be the second-largest on record.
India	5.4	NA	NA	- 3	Production is forecast slightly lower than last year. Although harvested area is forecast to increase slightly, yield will likely decline to near the 5-year average.

COPRA

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	5.0	NA	NA	+ 3	Production is forecast slightly higher this year due to revised forecasts for coconut collections in the Philippines and Mexico.
Philippines	2.1	NA	NA	+ 5	Production is forecast slightly higher than last year as coconut output responds to favorable growing conditions during 1993/94.

PALM KERNEL

<u>Country</u>	----- 1994/95 -----		<u>Monthly Change</u> (%)	Change From <u>1993/94</u> (%)	<u>Comments</u>
	<u>Current Estimate</u> MMT	<u>Monthly Change</u> MMT			
World	4.4	NA	NA	+2	Production is forecast to continue its upward trend--following palm fruit production. The collection and processing of palm kernel has been shown greater interest as the demand for palm kernel oil increased.

PALM OIL

<u>Country</u>	----- 1994/95 -----		<u>Monthly Change</u> (%)	Change From <u>1993/94</u> (%)	<u>Comments</u>
	<u>Current Estimate</u> MMT	<u>Monthly Change</u> MMT			
World	14.1	NA	NA	+3	Production is forecast to increase slightly, an upward trend that is expected to continue into the foreseeable future.
Malaysia	7.6	NA	NA	+3	Production is forecast to increase slightly from 1993/94. Oil palm trees are, however, reportedly stressed from excessive fruit bearing.
Indonesia	3.8	NA	NA	+4	Production is forecast to increase at a slower pace this year. Below-average rainfall, especially on Java, will slow the increase in fruit collection this year.

COTTON

<u>Country</u>	----- 1994/95 -----		<u>Monthly Change</u> (%)	Change From <u>1993/94</u> (%)	<u>Comments</u>
	<u>Current Estimate</u> MBALES	<u>Monthly Change</u> MBALES			
World Total	83.9	-0.1	-0	+10	Production for 1994/95 is forecast higher this season as the United States and major foreign producers expand output in response to rising demand.
United States	18.0	+0.3	+2	+11	Production is estimated higher due to increased area and yield.
Total Foreign	65.9	-0.4	-1	+10	Production is forecast higher this season due to an area increase reflecting strong international cotton prices.
China	19.0	NA	NA	+10	Production is estimated higher due to increased area and yield.

COTTON (continued)

<u>Country</u>	----- 1994/95 -----		-----		Change From 1993/94 (%)	<u>Comments</u>
	<u>Current Estimate</u> MBALES	<u>Monthly Change</u> MBALES	<u>Monthly Change</u> (%)			
India	10.4	NA	NA	+ 11		Production is estimated higher for 1994/95 due to an expansion in area and the increased use of inputs--particularly among farmers in the central and southern growing areas.
FSU-12	9.5	NA	NA	-1		Production is estimated lower due to a decline in area planted. The area decline is estimated to be the greatest in Uzbekistan, where officials have announced plans to replace some cotton area with grain, vegetable, and forage crops.
Pakistan	7.3	NA	NA	+ 21		Production is estimated higher due to the adoption of a new disease tolerant variety. Last year's harvest was affected by disease and pests.
Turkey	2.7	NA	NA	+ 1		Production for 1994/95 is estimated slightly higher than last season due to farmer satisfaction with the Government's new cotton support system. Area and yield are estimated to have increased over last year's levels.
Brazil	2.1	NA	NA	+ 13		Higher estimated area for both the Northeast and Central-South--as a result of improved producer prices--has increased production prospects for 1994/95.
Egypt	1.6	NA	NA	-15		The crop is reduced from last year as farmers have opted to plant less cotton this season; area is estimated to have declined 17 percent.
Australia	1.8	NA	NA	+ 26		Production is forecast higher due to an increase in area and yield.
Argentina	1.3	NA	NA	+ 21		Production is forecast higher due to a projected 20-percent increase in planted area. This expansion is a result of a cotton shortage in other South American countries, strong foreign demand, and high international prices.

TABLE 1

U.S. Crop Acreage, Yield, and Production 1/

COMMODITY	PLANTED AREA			HARVESTED AREA			YIELD			PRODUCTION		
	1992/93	1993/94	Proj. 1994/95	1992/93	1993/94	Proj. 1994/95	1992/93	1993/94	June 1994/95 Proj. July	Prel. 1993/94	June 1994/95 Proj. July	
	--- Million acres ---			--- Million acres ---			--- Bushels per acre ---			--- Million bushels ---		
All Wheat	72.3	72.2	70.5	62.4	62.6	62.0	39.4	38.3	38.3	2,459	2,375	2,419
Winter	51.1	51.7	49.5	41.9	43.8	41.5	38.3	40.3	39.7	1,607	1,675	1,658
Other	21.2	20.5	21.0	20.5	18.8	20.5	41.5	33.7	35.5	852	700	761
Soybeans	59.1	59.4	61.8	58.2	56.4	60.7	37.6	32.0	35.0	2,188	1,809	2,155
Corn	79.3	73.3	78.8	72.2	63.0	71.8	131.4	100.7	122.1	9,482	8,725	9,000
Sorghum	13.3	10.5	10.2	12.2	9.5	9.3	72.8	59.9	65.7	884	568	615
Barley	7.8	7.8	7.3	7.3	6.8	6.8	62.5	58.9	57.2	458	400	406
Oats	8.0	7.9	6.7	4.5	3.8	4.1	65.6	54.4	56.5	295	245	248
							--- Pounds per acre ---			--- Million CWT ---		
Rice	3.2	2.9	3.4	3.1	2.8	3.3	5,736	5,510	5,656	179.7	156.1	188.0
										--- Million 480-pound bales ---		
All Cotton	13.2	13.4	14.1	11.1	12.8	13.0	699	606	665	16.2	16.2	18.0

1/ See note on page 3 referencing the grains 1994/95 forecasts. Soybean and cotton planted areas are reported in the June 30 Acreage Report.

Projected soybean yield is based on 1974-93 regional trends, weighted by acres and adjusted for recent crop conditions. Cotton harvested acres are based on 1984-93 average acreage abandonment by State of 7.5 percent. Projected yield is based on 1969-93 State trends, weighted by area.

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 2
World Crop Production Summary

Commodity	World	Total Foreign	North America		Europe		FSU-12	Asia				South America		Selected Other		All Others						
			United States		Canada	Mexico		European Union	Oth. Europe	W. Europe	Eastern Europe	China	India	Indo-nesia	Paki-stan		Thai-land	Argen-tina	Brazil	Aus-tralia	South Turkey	Africa
--- Million metric tons ---																						
<u>Wheat</u> 1992/93 1993/94 prel. 1994/95 proj. June July	561.4	494.5	66.9	29.9	3.2	84.8	3.7	26.4	88.5	101.6	55.7	0.0	15.7	0.0	9.7	2.7	16.2	1.3	15.5	39.7		
	560.6	495.3	65.4	27.8	3.0	80.3	4.0	30.5	82.2	106.4	56.8	0.0	16.2	0.0	9.5	2.1	17.9	2.0	16.5	40.3		
	552.0	487.4	64.6	26.0	3.2	82.0	4.0	33.5	74.3	105.0	57.0	0.0	15.0	0.0	10.0	2.2	16.5	2.0	15.0	41.8		
	546.1	480.3	65.8	24.5	3.2	82.0	4.0	34.1	72.8	103.0	57.0	0.0	15.1	0.0	10.0	2.2	15.5	2.0	14.0	41.0		
<u>Coarse Grains</u> 1992/93 1993/94 prel. 1994/95 proj. June July	862.2	584.4	277.9	19.5	19.9	82.4	9.4	42.5	92.6	108.4	37.2	5.7	1.6	3.6	14.2	29.9	8.1	10.3	9.3	89.6		
	790.2	602.7	187.5	24.2	19.6	82.6	11.4	44.8	90.9	116.7	33.7	5.5	1.7	3.1	13.9	33.4	9.5	13.8	10.4	87.4		
	847.6	598.5	249.1	22.2	19.2	82.9	11.2	47.6	87.9	118.4	32.5	5.8	1.6	3.5	14.1	31.8	8.3	9.7	9.7	92.3		
	853.3	596.4	257.0	21.9	19.2	82.9	11.2	48.1	87.1	118.4	32.5	5.8	1.6	3.5	14.1	31.8	8.3	9.7	8.7	91.8		
<u>Rice (Milled)</u> 1992/93 1993/94 prel. 1994/95 proj. June July	352.5	346.8	5.7	0.0	0.2	1.4	0.0	0.1	1.2	130.4	72.6	31.4	3.1	13.1	0.4	6.7	0.7	0.0	0.1	85.4		
	346.5	341.5	5.0	0.0	0.1	1.3	0.0	0.1	1.2	124.4	74.0	31.0	4.0	12.2	0.4	7.4	0.8	0.0	0.2	84.6		
	349.7	344.0	5.7						1.3	121.5	73.5	29.8	3.5	13.0	0.4	6.8	0.8	0.0	0.2	88.5		
	346.7	340.8	6.0	0.0	0.2	1.3	0.0	0.1	1.3	121.5	73.5	29.8	3.5	13.0	0.4	6.8	0.8	0.0	0.2	88.5		
<u>Total Grains 1/</u> 1992/93 1993/94 prel. 1994/95 proj. June July	1,776.1	1,425.6	350.5	49.4	23.3	168.6	13.1	69.0	182.3	340.3	165.5	37.0	20.4	16.7	24.3	39.3	25.0	11.7	25.0	214.7		
	1,697.4	1,439.5	257.9	52.0	22.7	164.1	15.4	75.4	174.4	347.5	164.5	36.5	21.8	15.3	23.8	42.8	28.2	15.7	27.1	212.3		
	1,749.4	1,429.9	319.4						161.1	342.9	163.0	35.6	20.2	16.5	24.5	40.8	24.6	11.7	22.9	221.3		
	1,746.2	1,417.4	328.8	46.4	22.6	166.2	15.2	82.2	161.1	342.9	163.0	35.6	20.2	16.5	24.5	40.8	24.6	11.7	22.9	221.3		
<u>Oilseeds 2/</u> 1992/93 1993/94 prel. 1994/95 proj. June July	226.7	158.3	68.4	5.2	1.0	11.8	0.7	4.1	10.3	33.0	23.2	4.6	3.5	0.8	14.6	23.2	0.8	0.6	2.0	18.8		
	225.0	167.2	57.8	7.3	0.9	10.7	0.8	3.7	10.1	38.3	22.9	5.0	3.1	0.7	16.5	25.4	1.0	0.7	1.8	18.5		
	239.0	171.8	67.2																			
	241.5	172.7	68.9	9.3	1.0	11.8	0.9	3.7	10.3	37.0	23.9	5.1	3.6	0.8	16.8	25.2	1.1	0.7	2.0	19.4		
--- Million 480-pound bales ---																						
<u>Cotton</u> 1992/93 1993/94 prel. 1994/95 proj. June July	82.7	66.5	16.2	0.0	0.1	1.5	0.0	0.1	6.0	20.7	10.9	0.0	7.1	0.1	0.7	2.1	1.7	0.1	2.6	12.8		
	76.0	59.9	16.1	0.0	0.1	1.6	0.0	0.0	6.2	17.2	9.4	0.0	6.0	0.0	1.1	1.9	1.4	0.1	2.7	12.1		
	84.0	66.3	17.7																			
	83.9	65.9	18.0	0.0	0.5	1.7	0.0	0.0	5.9	19.0	10.4	0.0	7.3	0.1	1.3	2.1	1.8	0.2	2.7	13.0		

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (in-shell), sunflowerseed, rapeseed, copra, and palm kernel.

Note: Entries of 0.0 indicate no reported or insignificant production.

TABLE 3
Wheat Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	MMT	Percent	MMT	Percent
	Million hectares			Metric tons per hectare			Million metric tons						
World	222.99	222.67	220.25	2.52	2.52	2.51	2.52	2.50	2.50	561.39	560.64	552.02	546.14
United States *	25.26	25.35	25.07	2.65	2.58	2.58	2.63	2.63	2.63	66.92	65.37	64.63	65.84
Total Foreign	197.73	197.32	195.18	2.50	2.51	2.50	2.48	2.48	2.48	494.46	495.27	487.39	480.29
Major Exporters	44.22	42.35	42.28	3.18	3.20	3.18	3.19	3.19	3.19	140.54	135.45	134.48	131.98
European Union	16.89	15.43	15.78	5.02	5.20	5.19	5.19	5.19	5.19	84.78	80.25	81.98	81.98
France	5.12	4.60	4.70	6.40	6.44	6.49	6.49	6.49	6.49	32.78	29.63	30.50	30.50
United Kingdom	2.06	1.80	1.85	6.80	7.17	7.03	7.03	7.03	7.03	14.00	12.90	13.00	13.00
Germany	2.60	2.40	2.45	5.98	6.58	6.53	6.53	6.53	6.53	15.54	15.77	16.00	16.00
Canada	13.83	12.60	11.70	2.16	2.21	2.22	2.23	2.23	2.23	29.87	27.80	26.00	24.50
Australia	9.10	9.52	10.00	1.78	1.88	1.65	1.60	1.60	1.60	16.18	17.90	16.50	15.50
Argentina	4.40	4.80	4.90	2.20	1.98	2.08	2.04	2.04	2.04	9.70	9.50	10.00	10.00
Major Importers	90.01	89.19	87.87	2.47	2.51	2.52	2.51	2.51	2.51	222.03	224.07	221.32	218.42
China	30.50	30.24	30.00	3.33	3.52	3.50	3.48	3.48	3.48	101.59	106.39	105.00	103.00
FSU-12	46.68	44.50	43.27	1.90	1.85	1.72	1.70	1.70	1.70	88.46	82.21	74.29	72.79
Russia	24.28	23.52	22.70	1.90	1.85	1.70	1.70	1.70	1.70	46.17	43.50	38.50	38.00
Ukraine	6.33	5.75	5.40	3.08	3.80	3.15	3.15	3.15	3.15	19.51	21.83	17.00	17.00
Kazakhstan	13.88	12.75	12.50	1.32	0.91	1.10	1.05	1.05	1.05	18.29	11.59	13.80	13.00
Baltic States	0.46	0.52	0.56	2.75	2.62	2.67	2.67	2.67	2.67	1.26	1.36	1.48	1.48
Eastern Europe	8.15	10.02	9.85	3.24	3.05	3.40	3.42	3.42	3.42	26.42	30.54	33.45	34.05
Poland	2.41	2.50	2.50	3.06	3.30	3.40	3.52	3.52	3.52	7.37	8.24	8.50	8.80
Romania	1.48	2.30	2.50	2.07	2.30	2.20	2.20	2.20	2.20	3.05	5.30	5.50	5.50
Egypt	0.88	0.89	0.90	5.26	5.35	5.44	5.44	5.44	5.44	4.62	4.78	4.90	4.90
Morocco	2.23	2.31	2.70	0.70	0.66	1.81	1.81	1.81	1.81	1.56	1.52	4.90	4.90
Brazil	2.00	1.60	1.50	1.37	1.28	1.47	1.47	1.47	1.47	2.74	2.05	2.20	2.20
Other Foreign	63.50	65.78	65.03	2.08	2.06	2.02	2.00	2.00	2.00	131.89	135.75	131.59	129.89
India	23.26	24.43	24.40	2.39	2.32	2.34	2.34	2.34	2.34	55.69	56.76	57.00	57.00
Turkey	8.80	8.85	8.70	1.76	1.86	1.72	1.59	1.59	1.59	15.50	16.50	15.00	14.00
Pakistan	7.88	8.30	8.20	1.99	1.95	1.83	1.87	1.87	1.87	15.68	16.16	15.00	15.10
Mexico	0.76	0.71	0.75	4.20	4.20	4.27	4.27	4.27	4.27	3.20	3.00	3.20	3.20
Saudi Arabia	0.91	0.80	0.50	4.49	4.53	4.40	4.40	4.40	4.40	4.07	3.60	2.20	2.20
Rep. of South Africa	0.74	1.07	1.10	1.77	1.84	1.82	1.82	1.82	1.82	1.32	1.96	2.00	2.00
Others	21.15	21.63	21.38	1.72	1.75	1.74	1.71	1.71	1.71	36.43	37.77	37.19	36.39
										-1.70	-1.29	-5.86	-4.32
										0.00	0.00	0.24	0.42
										-1.00	-6.67	-2.50	-15.15
										0.10	0.67	-1.06	-6.54
										0.00	0.00	0.20	6.67
										0.00	0.00	-1.40	-38.89
										0.00	0.00	0.04	2.04
										-0.80	-2.15	-1.38	-3.66

* See note on page 3 referencing the U.S. forecast.

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 4

Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	MMT	Percent	MMT	Percent
	Million hectares			Metric tons per hectare			Million metric tons						
World	318.93	312.98	314.89	2.70	2.52	2.69	862.21	790.24	847.63	5.71	0.67	63.11	7.99
United States *	39.07	33.77	37.30	7.11	5.55	6.68	277.85	187.54	249.09	7.87	3.16	69.42	37.02
Total Foreign	279.87	279.21	277.60	2.09	2.16	2.16	584.36	602.69	598.54	-2.16	-0.36	-6.31	-1.05
Major Exporters	20.95	22.25	21.64	2.66	2.90	2.67	55.77	64.45	57.74	-0.30	-0.52	-7.01	-10.87
Canada	6.22	6.91	6.90	3.13	3.50	3.21	19.49	24.20	22.17	-0.30	-1.35	-2.33	-9.63
Argentina	3.87	3.88	3.87	3.68	3.57	3.64	14.25	13.87	14.08	0.00	0.00	0.20	1.45
Australia	4.66	5.20	4.82	1.75	1.83	1.73	8.14	9.51	8.34	0.00	0.00	-1.17	-12.34
South Africa, Rep.	4.82	5.01	4.69	2.14	2.75	2.06	10.34	13.78	9.66	0.00	0.00	-4.13	-29.93
Thailand	1.37	1.25	1.36	2.59	2.46	2.57	3.55	3.08	3.50	0.00	0.00	0.42	13.64
Major Importers	99.80	98.06	96.36	2.50	2.57	2.62	249.53	252.39	252.04	-0.36	-0.14	-0.71	-0.28
FSU-12	51.30	51.70	49.74	1.81	1.76	1.77	92.61	90.94	87.91	-0.85	-0.97	-3.88	-4.26
Russia	33.36	32.09	30.40	1.67	1.59	1.59	55.79	50.89	48.30	-0.10	-0.21	-2.69	-5.28
Ukraine	5.81	6.50	6.15	2.68	3.02	3.13	15.59	19.65	19.23	0.00	0.00	-0.42	-2.14
Kazakhstan	7.93	8.80	8.83	1.33	1.04	1.03	10.58	9.14	9.10	-0.65	-7.14	-0.69	-7.52
Baltic States	1.76	1.53	1.56	1.50	1.98	2.10	2.63	3.04	3.27	0.00	0.00	0.23	7.71
European Union	18.11	16.75	17.03	4.55	4.93	4.87	82.44	82.61	82.88	0.00	0.00	0.27	0.33
Germany	3.92	3.83	3.96	4.91	5.16	5.28	19.22	19.75	20.90	0.00	0.00	1.15	5.83
France	4.16	3.93	3.76	6.68	6.65	6.81	27.81	26.13	25.59	0.00	0.00	-0.54	-2.08
Eastern Europe	16.79	16.53	16.44	2.53	2.71	2.92	42.48	44.83	47.60	0.49	1.03	3.26	7.27
Poland	5.92	6.04	6.05	2.13	2.52	2.70	12.59	15.20	16.10	0.20	1.24	1.10	7.24
Romania	4.31	4.13	4.11	2.10	2.46	2.47	9.05	10.13	10.16	0.00	0.00	0.02	0.21
Czechoslovakia	1.25	1.25	1.25	3.89	3.77	4.08	4.84	4.71	5.10	0.30	5.88	0.70	14.77
Mexico	9.14	8.95	8.87	2.18	2.19	2.16	19.93	19.59	19.20	0.00	0.00	-0.39	-1.99
Other W. Europe	2.71	2.61	2.72	3.49	4.36	4.11	9.44	11.38	11.17	0.00	0.00	-0.21	-1.82
Other Foreign	159.12	158.90	159.59	1.75	1.80	1.81	279.06	285.86	288.76	-1.50	-0.52	1.40	0.49
China	26.00	25.81	26.15	4.17	4.52	4.53	108.36	116.74	118.40	0.00	0.00	1.66	1.42
India	34.82	35.04	34.55	1.07	0.96	0.94	37.23	33.71	32.50	0.00	0.00	-1.21	-3.59
Brazil	12.83	14.27	14.00	2.33	2.34	2.27	29.86	33.45	31.76	0.00	0.00	-1.69	-5.05
Turkey	4.49	4.60	4.66	2.08	2.27	2.07	9.35	10.44	9.68	-1.00	-10.34	-1.76	-16.87
Indonesia	3.05	2.95	3.10	1.85	1.85	1.87	5.65	5.45	5.80	0.00	0.00	0.35	6.42
Philippines	3.33	3.10	3.60	1.43	1.45	1.42	4.75	4.50	5.10	0.00	0.00	0.60	13.33
Others	74.60	73.14	73.53	1.12	1.12	1.16	83.87	81.58	85.53	-0.50	-0.58	3.45	4.23

* See note on page 3 referencing the U.S. forecast.

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 5

Corn Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area						Yield						Production						Change in Production							
	Prel.			1994/95 Proj.			Prel.			1994/95 Proj.			Prel.			1994/95 Proj.			From last month		From last year					
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	MMT	Percent	MMT	Percent				
	Million hectares						Metric tons per hectare						Million metric tons													
World	131.75	128.85	133.26	132.95			4.04	3.65	3.98	4.02			532.09	469.72	529.87	534.95			5.09	0.96	65.23	13.89				
United States *	29.20	25.49	28.92	29.04			8.25	6.32	7.66	7.87			240.85	161.15	221.63	228.61			6.99	3.15	67.47	41.87				
Total Foreign	102.55	103.36	104.34	103.91			2.84	2.99	2.95	2.95			291.24	308.58	308.24	306.34			-1.90	-0.62	-2.24	-0.72				
Major Exporters																										
Argentina	7.34	7.50	7.30	7.30			3.16	3.52	3.12	3.12			23.20	26.40	22.80	22.80			0.00	0.00	-3.60	-13.64				
South Africa	2.45	2.50	2.50	2.50			4.16	4.20	4.20	4.20			10.20	10.50	10.50	10.50			0.00	0.00	0.00	0.00				
Thailand	3.66	3.90	3.60	3.60			2.62	3.33	2.50	2.50			9.60	13.00	9.00	9.00			0.00	0.00	-4.00	-30.77				
	1.23	1.10	1.20	1.20			2.76	2.64	2.75	2.75			3.40	2.90	3.30	3.30			0.00	0.00	0.40	13.79				
Major Importers																										
Eastern Europe	22.48	21.93	21.86	21.68			3.33	3.55	3.60	3.60			74.88	77.93	78.74	78.14			-0.60	-0.76	0.21	0.27				
Romania	7.68	7.09	7.02	7.02			2.60	2.91	3.07	3.07			19.95	20.63	21.55	21.55			0.00	0.00	0.92	4.46				
Yugoslavia	3.33	3.10	3.00	3.00			2.05	2.58	2.67	2.67			6.83	8.00	8.00	8.00			0.00	0.00	0.00	0.00				
European Union	2.26	2.10	1.95	1.95			2.94	2.81	2.82	2.82			6.65	5.90	5.50	5.50			0.00	0.00	-0.40	-6.78				
France	3.72	3.62	3.59	3.59			7.83	8.01	8.02	8.02			29.13	28.97	28.78	28.78			0.00	0.00	-0.19	-0.67				
Italy	1.86	1.86	1.80	1.80			7.98	8.12	8.17	8.17			14.87	15.10	14.70	14.70			0.00	0.00	-0.40	-2.65				
Mexico	0.85	0.93	0.90	0.90			8.68	8.48	8.56	8.56			7.41	7.90	7.70	7.70			0.00	0.00	-0.20	-2.53				
FSU-12	8.10	8.00	7.90	7.90			2.10	2.13	2.09	2.09			17.00	17.00	16.50	16.50			0.00	0.00	-0.50	-2.94				
Russia	2.70	2.94	3.08	2.91			2.62	3.13	3.22	3.21			7.09	9.21	9.92	9.32			-0.60	-6.05	0.11	1.17				
Ukraine	0.81	0.81	1.00	0.80			2.64	3.04	3.00	3.00			2.14	2.45	3.00	2.40			-0.60	-20.00	-0.05	-1.92				
Other W. Europe	1.16	1.33	1.25	1.25			2.46	3.16	3.20	3.20			2.85	4.20	4.00	4.00			0.00	0.00	-0.20	-4.76				
Others	0.20	0.20	0.19	0.19			6.63	8.76	8.39	8.39			1.34	1.74	1.62	1.62			0.00	0.00	-0.12	-7.11				
	0.08	0.08	0.08	0.08			4.55	4.46	4.65	4.65			0.38	0.37	0.37	0.37			0.00	0.00	-0.00	-0.81				
Other Foreign																										
China	72.73	73.92	75.18	74.93			2.66	2.76	2.75	2.74			193.16	204.25	206.70	205.40			-1.30	-0.63	1.16	0.57				
Brazil	21.04	20.69	21.00	21.00			4.53	4.96	4.95	4.95			95.38	102.70	104.00	104.00			0.00	0.00	1.30	1.27				
India	12.40	13.80	13.50	13.50			2.35	2.37	2.30	2.30			29.20	32.70	31.00	31.00			0.00	0.00	-1.70	-5.20				
Canada	6.02	5.90	6.10	6.10			1.69	1.64	1.64	1.64			10.20	9.70	10.00	10.00			0.00	0.00	0.30	3.09				
Indonesia	0.86	0.95	1.00	0.95			5.70	6.63	6.50	6.53			4.88	6.30	6.50	6.20			-0.30	-4.62	-0.10	-1.59				
Philippines	3.05	2.95	3.10	3.10			1.85	1.85	1.87	1.87			5.65	5.45	5.80	5.80			0.00	0.00	0.35	6.42				
Egypt	3.33	3.10	3.60	3.60			1.43	1.45	1.42	1.42			4.75	4.50	5.10	5.10			0.00	0.00	0.60	13.33				
Zim babwe	0.75	0.80	0.75	0.75			6.00	6.15	6.27	6.27			4.50	4.94	4.70	4.70			0.00	0.00	-0.24	-4.86				
Others	1.20	1.20	1.20	1.20			1.67	1.50	1.83	1.83			2.00	1.80	2.20	2.20			0.00	0.00	0.40	22.22				
	24.08	24.53	24.93	24.73			1.52	1.47	1.50	1.47			36.60	36.16	37.40	36.40			-1.00	-2.67	0.25	0.68				

* See note on page 3 referencing the U.S. forecast.

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 6
Barley Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production							
	Prel.			Prel.			Prel.			From last month		From last year					
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	MMT	Percent	MMT	Percent				
							Metric tons per hectare			Million metric tons							
World	72.72	74.22	74.23	73.50	2.28	2.28	2.26	2.28	2.28	165.65	169.05	167.65	167.47	-0.17	-0.10	-1.58	-0.93
United States *	2.96	2.75	2.83	2.77	3.36	3.17	3.08	3.19	3.19	9.97	8.71	8.71	8.84	0.13	1.45	0.12	1.39
Total Foreign	69.75	71.47	71.40	70.73	2.23	2.24	2.23	2.24	2.24	155.68	160.34	158.94	158.64	-0.30	-0.19	-1.70	-1.06
European Union	11.44	10.12	10.36	10.36	3.79	4.19	4.09	4.09	4.09	43.32	42.46	42.31	42.31	0.00	0.00	-0.15	-0.36
Denmark	0.89	0.72	0.75	0.75	3.33	4.72	4.93	4.93	4.93	2.97	3.40	3.70	3.70	0.00	0.00	0.30	8.82
France	1.80	1.60	1.50	1.50	5.88	5.55	5.87	5.87	5.87	10.58	8.88	8.80	8.80	0.00	0.00	-0.08	-0.90
Germany	2.41	2.20	2.20	2.20	5.06	5.00	5.23	5.23	5.23	12.20	11.00	11.50	11.50	0.00	0.00	0.50	4.55
Italy	0.45	0.44	0.40	0.40	3.87	3.44	3.75	3.75	3.75	1.74	1.50	1.50	1.50	0.00	0.00	0.00	0.00
Spain	4.01	3.48	3.80	3.80	1.52	2.74	2.11	2.11	2.11	6.11	9.52	8.00	8.00	0.00	0.00	-1.52	-15.97
United Kingdom	1.31	1.18	1.20	1.20	5.61	5.08	5.42	5.42	5.42	7.35	6.00	6.50	6.50	0.00	0.00	0.50	8.33
FSU-12	25.96	28.65	28.50	27.88	1.95	1.80	1.80	1.84	1.84	50.70	51.64	51.27	51.17	-0.10	-0.20	-0.47	-0.90
Russia	14.56	15.45	15.50	15.40	1.85	1.72	1.71	1.75	1.75	26.99	26.63	26.50	27.00	0.50	1.89	0.37	1.40
Ukraine	3.45	3.97	3.70	3.70	2.93	3.18	3.38	3.38	3.38	10.11	12.60	12.50	12.50	0.00	0.00	-0.10	-0.79
Kazakhstan	5.72	7.00	7.00	6.50	1.49	1.02	1.00	1.00	1.00	8.51	7.15	7.00	6.50	-0.50	-7.14	-0.65	-9.07
Baltic States	1.23	0.95	0.99	0.99	1.37	2.02	2.09	2.09	2.09	1.69	1.91	2.07	2.07	0.00	0.00	0.16	8.60
Eastern Europe	3.67	3.74	3.66	3.71	3.11	2.89	3.18	3.22	3.22	11.44	10.81	11.63	11.93	0.30	2.58	1.13	10.41
Poland	1.20	1.20	1.20	1.20	2.35	2.75	2.92	2.92	2.92	2.82	3.30	3.50	3.50	0.00	0.00	0.20	6.06
Czechoslovakia	0.89	0.88	0.85	0.90	4.00	3.73	4.12	4.22	4.22	3.55	3.30	3.50	3.80	0.30	8.57	0.50	15.15
Romania	0.63	0.64	0.70	0.70	2.67	2.42	2.14	2.14	2.14	1.68	1.55	1.50	1.50	0.00	0.00	-0.05	-3.23
Canada	3.79	4.20	4.10	4.10	2.88	3.17	2.80	2.80	2.80	10.92	13.30	11.50	11.50	0.00	0.00	-1.80	-13.53
Other W. Europe	1.42	1.35	1.41	1.41	3.47	3.99	3.94	3.94	3.94	4.92	5.39	5.55	5.55	0.00	0.00	0.16	3.04
Sweden	0.43	0.39	0.45	0.45	2.92	4.28	4.00	4.00	4.00	1.26	1.67	1.80	1.80	0.00	0.00	0.13	7.72
Turkey	3.44	3.55	3.60	3.70	1.89	2.06	1.81	1.76	1.76	6.50	7.30	6.50	6.50	0.00	0.00	-0.80	-10.96
Australia	2.96	3.52	2.90	2.90	1.82	1.94	1.72	1.72	1.72	5.40	6.82	5.00	5.00	0.00	0.00	-1.82	-26.63
China	1.25	1.23	1.20	1.20	3.20	3.43	3.33	3.33	3.33	4.00	4.20	4.00	4.00	0.00	0.00	-0.20	-4.76
Morocco	2.23	2.15	2.40	2.40	0.48	0.47	1.29	1.29	1.29	1.08	1.02	3.10	3.10	0.00	0.00	2.08	203.92
India	0.95	0.90	0.95	0.95	1.79	1.68	1.58	1.58	1.58	1.70	1.51	1.50	1.50	0.00	0.00	-0.01	-0.66
Others	11.41	11.12	11.34	11.14	1.23	1.26	1.28	1.26	1.26	14.02	14.00	14.51	14.01	-0.50	-3.45	0.01	0.07

* See note on page 3 referencing the U.S. forecast.

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 7
Oats Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	MMT	Percent	MMT	Percent

* See note on page 3 referencing the U.S. forecast.

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 8
Rye Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production						
	Prel.			Prel.			Prel.			From last month		From last year				
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	MMT	Percent	MMT	Percent			
										Million metric tons						
World	14.10	12.83	10.73	10.69	2.03	2.01	2.18	2.22	28.66	25.83	23.42	23.76	0.34	1.45	-2.07	-8.02
United States *	0.16	0.15	0.20	0.16	1.85	1.71	1.76	1.79	0.30	0.26	0.34	0.29	-0.05	-14.87	0.03	11.03
Total Foreign	13.94	12.67	10.53	10.52	2.03	2.02	2.19	2.23	28.35	25.57	23.07	23.46	0.39	1.69	-2.10	-8.22
FSU-12	9.71	8.12	5.91	5.91	1.92	1.72	1.81	1.85	18.64	13.97	10.71	10.91	0.20	1.87	-3.05	-21.85
Russia	7.57	5.99	3.90	3.90	1.83	1.53	1.62	1.67	13.89	9.15	6.30	6.50	0.20	3.17	-2.65	-28.97
Ukraine	0.50	0.50	0.50	0.50	2.32	2.41	2.20	2.20	1.16	1.20	1.10	1.10	0.00	0.00	-0.10	-8.33
Belarus	1.00	1.02	1.00	1.00	3.06	2.93	2.80	2.80	3.06	3.00	2.80	2.80	0.00	0.00	-0.20	-6.67
Baltic States	0.35	0.42	0.40	0.40	2.23	1.98	2.20	2.20	0.79	0.83	0.88	0.88	0.00	0.00	0.05	5.90
Major Exporter																
Canada	0.14	0.16	0.15	0.15	1.92	1.88	1.80	1.80	0.27	0.30	0.27	0.27	0.00	0.00	-0.03	-10.00
Other Foreign	3.74	3.97	4.07	4.06	2.31	2.64	2.75	2.81	8.66	10.47	11.21	11.40	0.19	1.69	0.93	8.90
Eastern Europe	2.27	2.45	2.49	2.48	1.98	2.26	2.41	2.49	4.51	5.54	5.99	6.18	0.19	3.17	0.64	11.65
Hungary	0.07	0.07	0.09	0.09	2.00	1.57	2.22	2.22	0.14	0.11	0.20	0.20	0.00	0.00	0.09	81.82
Poland	2.03	2.20	2.20	2.20	1.96	2.27	2.41	2.50	3.98	5.00	5.30	5.50	0.20	3.77	0.50	10.00
Czechoslovakia	0.09	0.10	0.10	0.10	2.90	3.00	3.50	3.50	0.26	0.30	0.35	0.35	0.00	0.00	0.05	16.67
European Union	1.06	1.07	1.14	1.14	3.17	3.73	3.81	3.81	3.37	3.99	4.35	4.35	0.00	0.00	0.35	8.87
Denmark	0.09	0.08	0.08	0.08	3.50	4.25	5.00	5.00	0.31	0.32	0.40	0.40	0.00	0.00	0.08	23.84
France	0.05	0.05	0.05	0.05	3.94	3.80	3.60	3.60	0.21	0.19	0.18	0.18	0.00	0.00	-0.01	-5.26
Germany	0.62	0.66	0.74	0.74	3.94	4.52	4.46	4.46	2.42	2.98	3.30	3.30	0.00	0.00	0.32	10.59
Spain	0.19	0.17	0.17	0.17	1.24	1.75	1.47	1.47	0.23	0.30	0.25	0.25	0.00	0.00	-0.05	-16.67
Other W. Europe	0.12	0.15	0.14	0.14	3.91	4.15	3.83	3.83	0.47	0.61	0.53	0.53	0.00	0.00	-0.08	-13.93
Austria	0.07	0.07	0.07	0.07	4.03	4.14	4.00	4.00	0.28	0.29	0.28	0.28	0.00	0.00	-0.01	-3.45
Sweden	0.03	0.05	0.04	0.04	4.12	4.60	4.13	4.13	0.14	0.23	0.17	0.17	0.00	0.00	-0.07	-28.26
Turkey	0.17	0.17	0.17	0.17	1.41	1.39	1.47	1.47	0.24	0.23	0.25	0.25	0.00	0.00	0.02	8.70
Others	0.12	0.14	0.13	0.14	0.65	0.74	0.73	0.73	0.08	0.10	0.10	0.10	0.00	0.00	-0.00	-1.98

* See note on page 3 referencing the U.S. forecast.

TABLE 9
Sorghum Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1992/93	1993/94	June	July	1992/93	1993/94	June	July	1992/93	1993/94	June	July	From last month	From last year		
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	40.09	37.97	37.89	38.05	1.61	1.42	1.44	1.45	64.65	54.10	54.39	55.15	0.76	1.40	1.05	1.94
United States *	4.92	3.84	3.60	3.76	4.57	3.76	4.13	4.15	22.46	14.42	14.86	15.62	0.76	5.13	1.20	8.31
Total Foreign	35.18	34.13	34.29	34.29	1.20	1.16	1.15	1.15	42.19	39.68	39.53	39.53	0.00	0.00	-0.15	-0.37
India	13.11	13.00	12.80	12.80	0.99	0.96	0.82	0.82	12.96	12.50	10.50	10.50	0.00	0.00	-2.00	-16.00
China	1.30	1.34	1.50	1.50	3.65	3.73	3.87	3.87	4.74	5.00	5.80	5.80	0.00	0.00	0.80	16.00
Mexico	0.70	0.60	0.62	0.62	3.40	3.40	3.39	3.39	2.38	2.04	2.10	2.10	0.00	0.00	0.06	2.94
Nigeria	4.80	4.60	4.60	4.60	0.79	0.80	0.83	0.83	3.80	3.70	3.80	3.80	0.00	0.00	0.10	2.70
Sudan	4.50	3.80	4.00	4.00	0.90	0.70	0.75	0.75	4.05	2.65	3.00	3.00	0.00	0.00	0.35	13.21
Argentina	0.75	0.69	0.70	0.70	4.00	3.29	3.57	3.57	3.00	2.26	2.50	2.50	0.00	0.00	0.24	10.62
Australia	0.43	0.50	0.70	0.70	1.28	1.51	2.00	2.00	0.55	0.76	1.40	1.40	0.00	0.00	0.64	84.94
Ethiopia	0.93	0.93	0.93	0.93	1.41	1.30	1.24	1.24	1.30	1.20	1.15	1.15	0.00	0.00	-0.05	-4.17
Colombia	0.20	0.24	0.25	0.25	3.08	3.00	3.00	3.00	0.62	0.72	0.75	0.75	0.00	0.00	0.03	4.17
Venezuela	0.24	0.25	0.25	0.25	2.20	1.80	1.80	1.80	0.53	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Egypt	0.13	0.14	0.13	0.13	4.73	5.29	4.62	4.62	0.62	0.74	0.60	0.60	0.00	0.00	-0.14	-18.92
Yemen	0.61	0.50	0.50	0.50	1.00	1.00	1.00	1.00	0.61	0.50	0.50	0.50	0.00	0.00	0.00	0.00
Tanzania	0.65	0.68	0.65	0.65	0.92	0.74	0.80	0.80	0.60	0.50	0.52	0.52	0.00	0.00	0.02	4.00
Niger	1.50	1.50	1.30	1.30	0.27	0.23	0.35	0.35	0.40	0.35	0.45	0.45	0.00	0.00	0.10	28.57
Rep. of South Africa	0.17	0.17	0.15	0.15	2.52	2.89	2.50	2.50	0.43	0.50	0.38	0.38	0.00	0.00	-0.13	-25.00
Thailand	0.14	0.15	0.16	0.16	1.07	1.20	1.25	1.25	0.15	0.18	0.20	0.20	0.00	0.00	0.02	11.11
Others	21.93	20.98	21.33	21.33	1.33	1.29	1.35	1.35	29.08	27.00	28.83	28.83	0.00	0.00	1.83	6.79

* See note on page 3 referencing the U.S. forecast.

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 10
Rice Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area		Yield (Rough)		Production (Milled)		Change in Production	
	Prel.	1994/95 Proj.	Prel.	1994/95 Proj.	Prel.	1994/95 Proj.	From last month	From last year
	1992/93	1993/94	1992/93	1993/94	1992/93	1993/94	MMT	Percent
		Million hectares		Metric tons per hectare		Million metric tons	MMT	Percent
World	145.19	143.08	143.93					
United States	1.27	1.15	1.34					
Total Foreign	143.92	141.93	142.59					
Major Exporters	16.01	16.35	16.90					
Thailand	9.18	8.70	9.20					
Burma	4.86	5.44	5.50					
Pakistan	1.97	2.21	2.20					
Major Importers	14.58	14.29	14.03					
Indonesia	11.10	10.80	10.54					
Rep. of Korea	1.16	1.14	1.12					
European Union	0.36	0.34	0.34					
Iran	0.65	0.65	0.65					
Nigeria	0.65	0.68	0.69					
Other Foreign	112.68	110.61	110.98					
China	32.09	30.36	30.00					
India	41.40	41.20	41.50					
Bangladesh	10.16	10.00	10.00					
Vietnam	6.51	6.50	6.50					
Japan	2.11	2.14	2.20					
Brazil	4.38	4.30	4.25					
Philippines	3.24	3.20	3.40					
Taiwan	0.40	0.40	0.40					
FSU-12	0.62	0.62	0.61					
Russia	0.27	0.26	0.25					
Australia	0.13	0.13	0.13					
Others	11.65	11.76	11.99					
	352.51	346.48	349.75	346.72				
	5.70	4.96	5.75	5.97				
	346.80	341.52	344.00	340.75				
	24.03	24.90	25.50					
	13.15	12.20	13.00					
	7.77	8.75	9.00					
	3.12	3.95	3.50					
	40.57	39.79	38.98					
	31.35	31.01	29.80					
	5.33	4.75	5.25					
	1.40	1.28	1.29					
	1.50	1.65	1.60					
	0.50	0.58	0.50					
	281.43	276.00	275.43					
	130.35	124.39	121.50					
	72.61	74.00	73.50					
	18.34	18.00	18.00					
	14.32	15.10	14.85					
	9.62	7.20	9.90					
	6.73	7.35	6.80					
	6.18	6.10	6.30					
	1.50	1.64	1.50					
	1.23	1.22	1.27					
	0.49	0.50	0.50					
	0.68	0.79	0.78					
	19.86	20.22	21.04					
	3.57	3.59	3.57					
	6.43	6.18	6.39					
	3.57	3.57	3.54					
	2.37	2.42	2.39					
	2.17	2.12	2.14					
	2.76	2.77	2.82					
	2.37	2.69	2.39					
	4.17	4.17	4.15					
	4.34	4.42	4.35					
	6.27	5.73	6.40					
	5.98	5.74	5.86					
	3.46	3.81	3.70					
	1.28	1.42	1.21					
	3.68	3.68	3.66					
	5.80	5.85	5.79					
	2.63	2.69	2.66					
	2.71	2.70	2.70					
	3.33	3.52	3.46					
	6.28	4.62	6.18					
	2.26	2.51	2.35					
	2.94	2.93	2.85					
	5.19	5.50	5.12					
	3.06	3.04	3.22					
	2.85	2.96	3.08					
	7.64	8.28	8.34					
	2.83	2.87	2.92					
	-3.03	-0.87						
	0.22	3.86						
	-3.25	-0.94						
	0.60	2.41						
	0.80	6.56						
	0.25	2.86						
	-0.45	-11.39						
	-0.81	-2.05						
	-1.21	-3.89						
	0.50	10.53						
	0.01	0.86						
	-0.05	-3.03						
	-0.08	-13.79						
	-0.57	-0.21						
	-2.89	-2.32						
	-0.50	-0.68						
	0.00	0.00						
	-0.25	-1.66						
	2.70	37.50						
	-0.55	-7.48						
	0.20	3.28						
	-0.14	-8.54						
	0.05	3.93						
	0.00	0.00						
	-0.01	-1.52						
	0.82	4.07						

TABLE 12
Soybean Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	MMT	Percent	MMT	Percent

TABLE 13
Cottonseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production							
	Prel.			Prel.			Prel.			From last month		From last year					
	1992/93	1993/94	1994/95 Proj.	July	1992/93	1993/94	1994/95 Proj.	July	1992/93	1993/94	1994/95 Proj.	July	MMT	Percent	MMT	Percent	
World	32.34	30.53	31.95		0.98	0.96		1.00	31.59	29.17		31.84			2.68	9.18	
United States	4.51	5.17	5.26		1.25	1.11		1.22	5.65	5.76		6.40			0.64	11.08	
Total Foreign	27.83	25.36	26.69		0.93	0.92		0.95	25.94	23.41		25.45			2.04	8.71	
China	6.84	5.00	5.40		1.12	1.27		1.30	7.66	6.37		7.03			0.66	10.41	
FSU—12	2.89	2.82	2.70		1.27	1.36		1.41	3.68	3.84		3.80			−0.03	−0.83	
Uzbekistan	1.67	1.63	1.50		1.42	1.52		1.58	2.37	2.48		2.36			−0.12	−4.68	
Turkmenistan	0.57	0.57	0.57		1.25	1.29		1.30	0.71	0.74		0.74			−0.00	−0.13	
Pakistan	2.84	2.80	2.80		1.09	0.94		1.14	3.08	2.62		3.18			0.56	21.20	
India	7.54	7.32	7.70		0.62	0.55		0.58	4.67	4.01		4.44			0.43	10.65	
Brazil	1.22	1.09	1.22		0.60	0.62		0.63	0.73	0.67		0.76			0.09	13.10	
Turkey	0.64	0.56	0.57		1.40	1.60		1.59	0.89	0.89		0.91			0.01	1.23	
African Franc Zone	1.24	1.14	1.24		0.77	0.77		0.76	0.96	0.88		0.94			0.06	7.30	
Australia	0.26	0.27	0.28		2.02	1.64		1.51	0.53	0.44		0.42			−0.02	−3.86	
Egypt	0.36	0.37	0.31		1.50	1.83		1.86	0.54	0.68		0.58			−0.10	−15.00	
Argentina	0.33	0.50	0.60		0.77	0.81		0.81	0.25	0.40		0.49			0.08	20.84	
Paraguay	0.27	0.37	0.30		0.87	0.54		0.78	0.23	0.20		0.23			0.04	18.18	
Greece	0.28	0.34	0.37		1.57	1.52		1.46	0.43	0.52		0.54			0.02	4.64	
Syria	0.21	0.20	0.20		2.25	2.22		2.32	0.48	0.44		0.46			0.03	6.42	
Mexico	0.04	0.04	0.14		1.79	1.28		0.37	0.08	0.05		0.05			0.00	0.00	
Colombia	0.12	0.09	0.12		0.97	1.12		1.03	0.12	0.10		0.12			0.02	23.00	
Sudan	0.15	0.15	0.16		0.99	0.83		0.79	0.15	0.13		0.13			0.00	0.00	
Others	2.62	2.31	2.59		0.56	0.51		0.53	1.48	1.17		1.36			0.19	15.91	

TABLE 14
Peanut Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	Prel.			Prel.			Prel.			From last month		
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	From last month	From last year	From last year

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 15

Sunflowerseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production							
	Prel.			Prel.			Prel.			From last month		From last year					
	1992/93	1993/94	1994/95 Proj.	July	1992/93	1993/94	1994/95 Proj.	July	1992/93	1993/94	1994/95 Proj.	July	MMT	Percent	MMT	Percent	
World	17.63	17.75	18.38		1.22	1.17	1.05	1.24	21.48	20.79	22.85		2.05	9.88			
United States	0.84	1.01	1.33		1.41	1.16		1.40	1.18	1.87			0.69	58.49			
Total Foreign	16.79	16.74	17.05		1.21	1.17		1.23	20.30	19.61	20.98		1.36	6.96			
FSU—12	4.99	5.02	5.01		1.14	1.05		1.15	5.69	5.30	5.77		0.47	8.93			
Russia	2.89	2.92	2.90		1.06	0.94		1.03	3.07	2.76	3.00		0.24	8.81			
Ukraine	1.64	1.64	1.65		1.39	1.34		1.45	2.28	2.20	2.40		0.20	9.09			
Argentina	2.30	2.00	2.40		1.35	1.80		1.50	3.10	3.60	3.60		0.00	0.00			
European Union	2.63	2.84	2.54		1.51	1.21		1.56	3.98	3.44	3.97		0.53	15.31			
France	0.99	0.82	0.90		2.14	2.04		2.20	2.11	1.67	1.98		0.31	18.56			
Spain	1.37	1.70	1.22		0.98	0.71		0.95	1.34	1.22	1.16		−0.06	−4.86			
Italy	0.12	0.12	0.17		2.16	2.22		2.18	0.26	0.26	0.37		0.11	42.31			
Eastern Europe	1.76	1.70	1.59		1.47	1.37		1.45	2.59	2.34	2.31		−0.03	−1.11			
Hungary	0.43	0.39	0.40		1.77	1.79		2.00	0.76	0.70	0.80		0.10	14.29			
Romania	0.62	0.59	0.56		1.26	1.18		1.13	0.77	0.70	0.63		−0.07	−9.48			
Yugoslavia	0.20	0.20	0.18		1.86	2.00		1.89	0.36	0.40	0.34		−0.06	−15.00			
Bulgaria	0.48	0.47	0.40		1.21	0.94		1.10	0.58	0.44	0.44		0.00	0.00			
Czechoslovakia	0.05	0.05	0.05		2.30	2.00		2.00	0.12	0.10	0.10		0.00	0.00			
China	0.81	0.71	0.75		1.82	1.77		1.80	1.47	1.25	1.35		0.10	8.00			
Turkey	0.70	0.58	0.70		1.40	1.29		1.32	0.98	0.75	0.93		0.18	23.33			
India	2.09	2.30	2.40		0.57	0.65		0.63	1.19	1.50	1.50		0.00	0.00			
Rep. of South Africa	0.40	0.38	0.40		0.91	1.10		0.95	0.36	0.42	0.38		−0.04	−9.52			
Australia	0.06	0.12	0.16		0.83	0.88		1.00	0.05	0.11	0.16		0.06	52.38			
Burma	0.16	0.15	0.18		0.71	0.59		0.60	0.11	0.09	0.11		0.01	16.67			
Others	0.89	0.94	0.93		0.88	0.88		0.98	0.78	0.82	0.91		0.09	10.45			

TABLE 16
Rapeseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	Prel.			Prel.			Prel.			From last month		
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	From last month	From last year	
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent	MMT Percent
World	19.62	19.79	22.74	1.28	1.35	1.30	25.14	26.72	29.48			2.77 10.36
United States	0.06	0.08	0.13	1.55	1.51	1.53	0.09	0.12	0.19			0.08 64.41
Total Foreign	19.56	19.72	22.62	1.28	1.35	1.30	25.05	26.60	29.29			2.69 10.12
India	6.31	6.17	6.20	0.77	0.89	0.86	4.87	5.50	5.35			-0.15 -2.73
China	5.98	5.30	6.00	1.28	1.31	1.25	7.65	6.94	7.50			0.56 8.07
Canada	2.90	4.06	5.82	1.27	1.33	1.24	3.69	5.40	7.20			1.80 33.33
European Union	2.31	2.14	2.36	2.62	2.78	2.64	6.06	5.95	6.24			0.29 4.86
France	0.69	0.57	0.68	2.64	2.78	2.54	1.81	1.57	1.73			0.15 9.87
Germany	1.00	1.01	1.02	2.61	2.83	2.80	2.62	2.85	2.86			0.01 0.35
United Kingdom	0.42	0.38	0.41	2.73	2.83	2.68	1.15	1.06	1.11			0.05 4.25
Denmark	0.17	0.16	0.17	2.39	2.54	2.45	0.41	0.42	0.42			-0.00 -0.24
Eastern Europe	0.61	0.54	0.54	1.97	1.98	2.08	1.20	1.07	1.13			0.06 5.53
Poland	0.42	0.35	0.35	1.81	1.70	1.86	0.76	0.60	0.65			0.05 9.24
Czechoslovakia	0.15	0.15	0.15	2.52	2.80	2.80	0.38	0.42	0.42			0.00 0.00
FSU-12	0.33	0.29	0.30	0.96	0.92	0.87	0.32	0.27	0.26			-0.01 -4.06
Russia	0.18	0.11	0.12	0.93	0.85	0.83	0.16	0.10	0.10			0.00 4.17
Sweden	0.13	0.14	0.15	1.94	2.20	2.27	0.25	0.31	0.34			0.03 8.28
Pakistan	0.32	0.31	0.31	0.76	0.74	0.74	0.24	0.23	0.23			0.00 0.00
Bangladesh	0.35	0.35	0.35	0.66	0.66	0.66	0.23	0.23	0.23			0.00 0.00
Finland	0.07	0.07	0.07	1.80	1.81	1.81	0.12	0.13	0.13			0.00 0.00
Others	0.26	0.35	0.52	1.62	1.65	1.33	0.42	0.57	0.69			0.12 20.56

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 17
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

Country/Region	Production			Change in Production			
	Prel.		1994/95 Proj.	From last month		From last year	
	1992/93	1993/94	July				
	Million metric tons			MMT	Percent	MMT	Percent
COPRA							
World	4.84	4.82	4.99			0.17	3.48
Philippines	2.14	2.01	2.10			0.09	4.58
Indonesia	1.19	1.27	1.28			0.01	0.79
India	0.49	0.55	0.60			0.05	9.09
Mexico	0.20	0.20	0.21			0.01	5.00
Sri Lanka	0.08	0.07	0.07			0.00	0.00
Vietnam	0.13	0.13	0.13			0.00	0.00
Malaysia	0.06	0.05	0.05			0.00	0.00
Others	0.55	0.55	0.55			0.01	1.10
PALM KERNEL							
World	4.00	4.30	4.40			0.10	2.28
Malaysia	2.14	2.22	2.28			0.06	2.70
Indonesia	0.86	1.03	1.07			0.05	4.39
Nigeria	0.28	0.28	0.26			−0.03	−8.93
Cote d' Ivoire	0.06	0.07	0.07			0.00	0.00
Colombia	0.07	0.08	0.08			0.00	5.33
Thailand	0.06	0.06	0.07			0.01	18.33
Zaire	0.03	0.03	0.03			0.00	0.00
Ecuador	0.02	0.02	0.02			0.00	0.00
Others	0.48	0.52	0.53			0.00	0.57
PALM OIL							
World	13.01	13.71	14.11			0.39	2.87
Malaysia	7.13	7.40	7.60			0.20	2.70
Indonesia	3.25	3.65	3.80			0.15	4.11
Nigeria	0.65	0.60	0.57			−0.03	−5.00
Cote d' Ivoire	0.29	0.31	0.32			0.00	1.61
Colombia	0.32	0.33	0.35			0.02	6.06
Thailand	0.24	0.27	0.32			0.05	18.96
Zaire	0.11	0.11	0.11			0.00	0.91
Ecuador	0.14	0.14	0.14			0.00	0.00
Others	0.88	0.90	0.90			−0.00	−0.44

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 18
Cotton Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change In Production		
	Prel.			Prel.			Prel.			From Last Month		
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	From Last Month	From Last Year	Percent
	Million hectares			Kilograms per hectare			Million 480 lb. bales			MBales	Percent	Percent
World	32.62	30.55	32.10	552	542	570	82.71	76.05	84.00	-0.09	-0.10	10.34
United States	4.51	5.17	5.20	783	680	741	16.22	16.15	17.70	0.30	1.69	11.49
Total Foreign	28.11	25.37	26.90	515	514	537	66.49	59.90	66.30	-0.39	-0.58	10.03
Major Exporters	17.28	15.06	15.57	620	649	683	49.25	44.88	48.88			8.91
China	6.84	5.00	5.40	659	749	766	20.70	17.20	19.00			10.47
Pakistan	2.84	2.80	2.80	543	468	568	7.07	6.02	7.30			21.18
Sudan	0.15	0.15	0.16	395	358	408	0.28	0.25	0.30			20.00
Turkey	0.64	0.56	0.57	901	1038	1031	2.64	2.67	2.70			1.28
FSU—12	2.89	2.82	2.70	701	743	766	9.30	9.60	9.50			-1.04
Uzbekistan	1.67	1.63	1.50	784	830	856	6.00	6.20	5.90			-4.84
Turkmenistan	0.57	0.57	0.57	684	702	707	1.79	1.85	1.85			0.00
Other	0.65	0.61	0.63	505	550	605	1.51	1.55	1.75			12.90
Egypt	0.36	0.37	0.31	988	1102	1124	1.62	1.88	1.60			-14.98
African Franc Zone	1.24	1.14	1.24	438	447	461	2.50	2.34	2.63			12.18
Southern Hemisphere	2.34	2.22	2.40	479	481	532	5.14	4.91	5.85			19.05
Argentina	0.33	0.50	0.60	446	468	472	0.67	1.08	1.30			20.93
Australia	0.26	0.27	0.28	1424	1160	1400	1.71	1.43	1.80			26.05
Brazil	1.49	1.09	1.22	310	373	376	2.11	1.86	2.10			12.90
Paraguay	0.27	0.37	0.30	536	324	472	0.65	0.55	0.65			17.97
Major Importers	0.44	0.42	0.47	845	869	830	1.69	1.67	1.80			7.66
Other Foreign	10.39	9.89	10.66	326	294	311	15.55	13.36	15.24			14.09
India	7.54	7.32	7.70	316	280	294	10.93	9.40	10.40			10.64
Others	2.85	2.58	2.96	353	334	356	4.62	3.96	4.84			22.30

July 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 19

The table below presents a 13-year record of the difference between the July projections and the final estimates. Using world wheat production as an example, changes between the July projection and the final estimate have averaged 14.9 million tons (2.9 percent) and ranged from -34.6 to 15.4 million tons. The July projection has been below the final 8 times and above the final 5 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 – 1993/94 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent	--- Million metric tons ---				Number of years 2/
WHEAT						
World	2.9	14.9	-34.6	15.4	8	5
U.S.	3.1	2.0	-6.2	5.4	5	8
Foreign	3.2	14.5	-32.0	16.1	8	5
COARSE GRAINS 3/						
World	2.6	20.3	-33.8	53.6	7	6
U.S.	9.7	19.4	-32.6	57.7	6	7
Foreign	2.0	11.2	-27.5	24.2	6	7
RICE (Milled)						
World	2.4	7.6	-24.0	13.0	8	5
U.S.	4.6	0.2	-0.5	0.5	6	5
Foreign	2.4	7.6	-24.3	12.7	8	5
SOYBEANS						
World	3.8	3.8	-9.9	7.5	5	8
U.S.	6.1	3.1	-6.1	9.7	7	6
Foreign	6.4	3.0	-7.5	6.2	6	7
			--- Million 480-lb. bales ---			
COTTON						
World	5.3	4.3	-13.3	10.3	8	5
U.S.	8.5	1.2	-2.8	1.8	10	3
Foreign	5.2	3.5	-12.1	10.5	5	7
UNITED STATES			----- Million bushels -----			
CORN	11.3	716	-1085	2,034	8	5
SORGHUM	12.8	95	-213	171	8	5
BARLEY	6.9	33	-87	62	4	8
OATS	11.9	40	-39	144	4	9

1/ The final estimate for 1981/82–1992/93 is defined as the first November estimate following the marketing year.

2/ May not total 13 if projection was the same as the final.

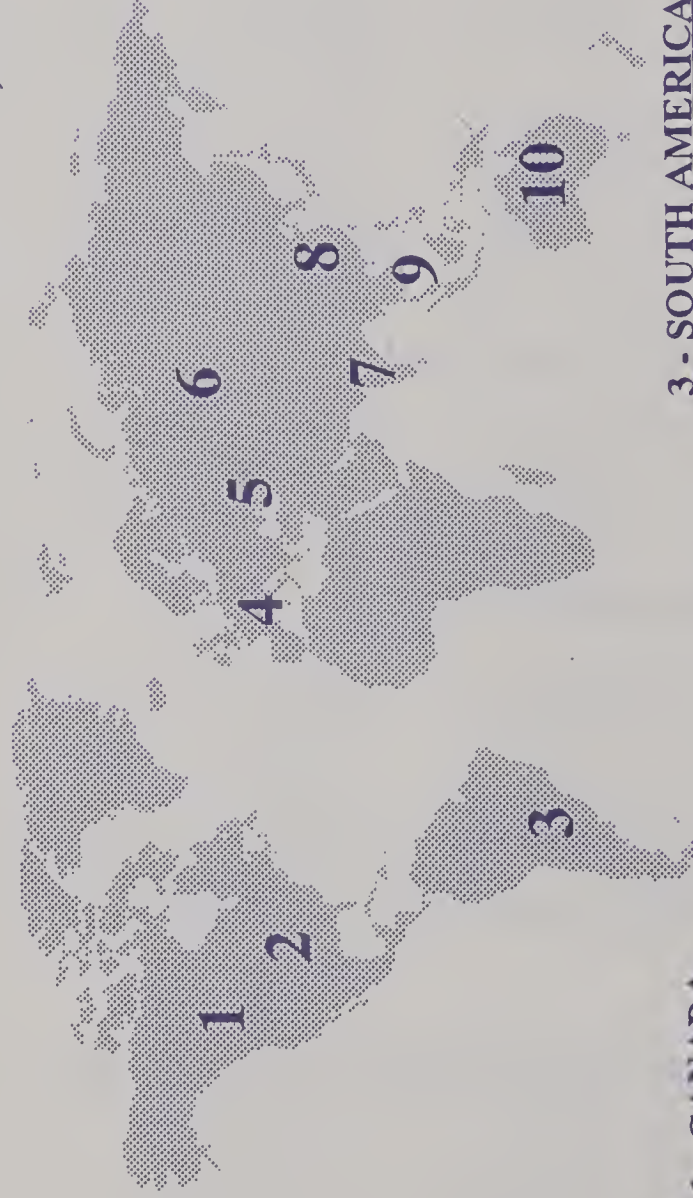
3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

July 1994

Production Estimates and Crop Assessment Division, FAS, USDA

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

JULY 12, 1994



1 - CANADA

A drying trend over the western Prairies has reduced moisture for grains and oilseeds in or nearing reproduction. Moisture elsewhere is adequate to abundant, although a smaller dry pocket returned to southern Manitoba. Beneficial rain since late June in Ontario has benefited corn, soybeans, and winter wheat.

2 - UNITED STATES

Tropical Storm Alberto stalled over the Southeast, producing torrential inundating rains over Georgia, Alabama, and the Florida Panhandle in early July. The Midwest had timely late-June rains that helped corn nearing reproduction, following an earlier heat wave. The winter wheat harvest advanced in the central Plains. Record-breaking heat covered the Southwest.

3 - SOUTH AMERICA

In southern Brazil, late-June frost threatened coffee and sugarcane crops, while burning back vegetative wheat. Near normal June rainfall benefited winter wheat across Argentina and southern Brazil.

4 - EUROPE

Warmer weather hastened maturity of winter crops across northern Europe but reduced soil moisture for spring-sown crops entering reproduction. Winter crop harvesting was slowed in the south by showery weather in late-June, but drier weather prevailed recently.

5 - FSU-WESTERN

Above-normal precipitation in June benefited crops in northern Russia but cool weather slowed crop development. Below-normal rain in June in Moldova, southern Ukraine, and the North Caucasus in Russia limited moisture for crops.

6 - FSU-NEW LANDS

Persistent dryness and periodic heat in June stressed spring grains in Kazakhstan and adjacent areas of Western Siberia in Russia. Recent showers and cool weather eased crop stress.

7 - SOUTH ASIA

The monsoon continued its northward push bringing beneficial showers to most major grain, oilseed, and cotton areas. Planting is progressing throughout India, despite some local delays due to wetness.

8 - EASTERN ASIA

Mid-June rains greatly benefited summer crops across the North China Plain and Manchuria. Several weak tropical cyclones produced flooding across interior southern China. June rainfall averaged below normal as temperatures averaged above normal across Japan.

9 - SOUTHEAST ASIA

During June, rainfall was frequent and widespread throughout Indochina's major rice areas. However, warm, dry weather was common over central Thailand, affecting corn and some rainfed rice. Widespread showers benefited corn, rice, and sugarcane throughout the Philippines. Dry weather persisted over Java. Although this is the driest time of year, most areas receive 50-100 mm per month from June to September and continued dryness may impact corn and secondary rice.

10 - AUSTRALIA

Persistent dry weather continued to delay eastern wheat planting. Near normal June rainfall boosted topsoil moisture for wheat planting across the west and south.

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 720-7917.)

AUSTRALIA: DROUGHT IN EAST DELAYS WINTER WHEAT PLANTING

From June 11 through July 11, 1994, drought continued across the winter wheat growing areas of Queensland and northern New South Wales. Dry soils are causing planting delays as wheat farmers wait for more favorable seeding conditions. However, the planting window is now long past the optimal planting days of mid-June and is nearing the end of the late planting period of mid-July. A reduction in area will likely result. Dry soils caused poor establishment of the eastern Australian wheat that was planted. Elsewhere, in southern and southeast Australia, rainfall was below normal during this period but, unlike eastern Australia, topsoil moisture has been adequate for planting. Favorable winter grain growing conditions continued during this period in Western Australia. Rainfall since May has been normal to above normal across this region's winter wheat growing areas, favoring germination and vegetative growth.

CHINA: RAINS BENEFIT SUMMER CROPS IN NORTH CHINA PLAIN

Moderate-to-heavy rain fell across the North China Plain from June 19 through July 11, 1994, boosting vegetative summer crop conditions but hampering the winter grain harvest. Weekly rainfall ranged from 15 to over 100 millimeters. As of July 11, soil moisture is adequate to assure summer crop establishment in this region. However, portions of Anhui and Hubei are becoming dry. During July 3 - 11, moderate showers (20-70 millimeters) reversed a drying trend in Sichuan. Widespread moderate-to-heavy rain fell across Manchuria from June 19 through July 1, benefiting summer crops. Weekly amounts ranged from 15-110 millimeters. Frequent widespread and heavy rain fell across southern China from June 11 through July 11. Except for the favorably drier week of June 26 through July 2, weekly amounts of 50 to 200 millimeters were common in Guandong, Jiangxi, Zhejiang, and Fujian. Flooding that was reported during early June likely continued. On July 11, Typhoon Tim hit Fujian, exacerbating flooding.

PRODUCTION BRIEFS

BRAZIL: 1995/96 COFFEE CROP THREATENED BY FROST

On June 26, 27, and 28, and again on July 9 and 10, minimum temperatures fell near or below freezing across large parts of the coffee-producing areas of Parana, Sao Paulo, and Minas Gerais states, producing widespread frost and threatening next year's coffee crop. Harvest of the 1994/95 coffee crop was underway when the frosts occurred, but quality rather than the quantity will most likely be affected.

In order to make a preliminary assessment of the damage to affected trees, the office of the USDA's agricultural counselor in Brazil will conduct a field survey beginning in mid-July. A Washington, D.C.-based USDA agronomist will participate in the survey. The results of the field assessment will be released August 12 in the World Agricultural Production Circular.

BRAZIL: 1994/95 COFFEE PRODUCTION FORECAST RAISED

Brazil's 1994/95 coffee production is forecast at 25.0 million 60-kilogram bags, up 1.5 million from the previous forecast (WAP-6-94), according to the U.S. agricultural counselor in Brasilia. The revised forecast is based primarily on field travel to Brazil's major coffee-producing states from May 20 through June 6, 1994, and does not include an assessment of the crop since the June 26-28 and July 9-10 cold weather. Brazil's 1994/95 coffee crop is harvested mostly in June-August, 1994.

The latest coffee production survey provided an opportunity to inspect soon-to-be-harvested coffee cherries, and the vegetative conditions of coffee trees. Most coffee trees' vegetative condition reflected the very good rainfall distribution since last January. In Parana, the vegetative condition of the trees varied, but some areas showed indications of good to fair cultural practices.

Coffee trees in eastern and central Sao Paulo have been well cared for and revealed low incidence of rust fungus and an absence of the coffee bean borer. Coffee trees had lush vegetative growth and an above-average number of new crop cherries. In western and northern Sao Paulo, coffee trees were bearing a smaller-than-average quantity of new crop cherries.

In almost all areas of central, western, and southwestern Minas Gerais, coffee trees presented ideal vegetative growth and an above average quantity of coffee cherries.

POLAND: VARIABLE LEVY SYSTEM INTRODUCED

In an effort to provide price protection for domestic producers, the Government of Poland implemented on June 21, 1994, a law that introduces variable import levies for a number of agricultural products. Pork and poultry meat are the main products offered protection. Rapeseed oil, flour, and selected vegetables also are given protection. This system of variable levies is to remain in effect until the GATT agreement is implemented in 1995.

MEXICO: ASPARAGUS INDUSTRY MOVING TOWARD FRESH PRODUCTION

Mexico's asparagus production is forecast at 32,000 tons in 1994, up from 30,500 in 1993. The increase is due to better yields resulting from favorable weather. Country-wide, asparagus yields in 1994 are estimated at 3.2 tons per hectare, slightly more than the 3.1 tons in 1993. Yields in Mexico are variable depending upon weather and diseases. Baja California and Sonora have an average yield of 3.5 tons per hectare, which in good years can reach 4.0 tons. However, yields in the Bajio region (mostly the state of Guanajuato) have declined from 3.5 tons per hectare in the late-1980s to almost 2.0 tons because of disease.

Over 95 percent of the asparagus produced in Mexico is grown in the states of Sonora, Baja California, and Guanajuato, with the rest of the production coming from the states of Nuevo Leon, Coahuila, and Baja California Sur. Most of the asparagus production in Mexico is green asparagus for the fresh export market. Mexico produces two asparagus crops. The major crop is harvested in Baja California and Sonora from January through early-April. A second, smaller crop is harvested from late-June through September in the Bajio region. The predominant varieties in Mexico originated from California.

Asparagus production in Mexico has changed over the last several years. In the early-1980s there was significantly more area planted for white asparagus for processing than at present. During this time, it was profitable for U.S. canners and brokers to finance production in Mexico because of lower costs. However, by the late-1980's, the processing industry in Mexico became unprofitable due to lower yields caused by diseases and significant increases in the cost of production. Thus, most of the canning industry closed in Mexico and white asparagus for industry use decreased.

MEXICO: ASPARAGUS AREA PLANTED, AREA HARVESTED, AND PRODUCTION

<u>Year</u>	<u>Area Planted</u> (Hectares)	<u>Area Harvested</u> (Hectares)	<u>Production</u> (Metric tons)
1990	11,445	9,980	43,219
1991	12,022	9,166	37,441
1992	11,500	10,100	32,000
1993	11,400	10,000	30,500
1994 <u>1/</u>	11,300	10,100	32,000

1/ Forecast.

SPAIN: ASPARAGUS PRODUCTION DECLINING DUE TO IMPORTS

Spanish asparagus production for 1993 is estimated at 86,100 tons, significantly below the record production of 104,500 tons in 1990, and down 11 percent from 96,800 tons harvested in 1992. Improved yields due to favorable weather are forecast to increase production slightly in 1994 to 87,300 tons.

Asparagus is among the largest vegetable crops produced in Spain in terms of volume. Extremadura and Andalucia, the main asparagus producing areas, account for half of the total acreage and also are the main green asparagus producing areas. The harvest period in Spain begins by mid-February for extra-early varieties in Andalucia, and ends in August in the northern producing areas. Some green asparagus also is grown during the fall.

In recent years, area planted to asparagus has declined due to unprofitable prices paid to farmers, a decrease in processing activity, and larger imports of both canned and fresh asparagus from China and South American countries, mainly Peru. In 1993, asparagus area in Spain was 22,600 hectares, down from the record 28,400 hectares in 1991 and below 1992's area of 25,300 hectares. Producers of white asparagus in the Ebro river basin have complained to Spanish and European Union (EU) authorities that current EU policy does not provide sufficient protection from lower priced imports.

SPAIN: ASPARAGUS PLANTED AREA AND PRODUCTION

<u>Year</u>	<u>Area Planted</u> (Hectares)	<u>Production</u> (Metric tons)
1980	14,700	50,700
1981	14,700	51,300
1982	15,600	49,600
1983	17,300	55,900
1984	19,000	54,700
1985	18,800	69,200
1986	20,300	77,800
1987	21,900	82,300
1988	24,500	77,100
1989	26,000	99,400
1990	28,100	104,500
1991	28,400	102,300
1992	25,300	96,800
1993	22,600	86,100
1994 <u>1</u> /	NA	87,300

1/ Forecast.

CANADA: STATISTICS CANADA FORECASTS 1994/95 PLANTED AREA

According to Statistics Canada's preliminary estimates of principal field crop areas for 1994, producers have seeded record areas of rapeseed and soybeans, up 40 and 12 percent, respectively, from the previous year. In addition, durum wheat seeded area has increased 60 percent from a year ago; however, total wheat area is down 15 percent from 1993/94. Spring wheat area is at a 19-year low. The forecasts for all other crops are lower than last year with the exception of oats, up 7 percent from a year ago. Summerfallow is also forecast to fall 5 percent from last year's level. In addition, this is the first time Ontario producers have seeded more soybeans than corn. Over the past ten years, Statistics Canada's wheat area forecast has been within 2 percent of the final seeded area.

PLANTED AREA FORECAST FOR 1994/95

Year	Wheat	Barley	Corn	Oats	Rapeseed	Soybeans
	----- Million hectares -----					
1994/95 <u>1/</u>	11.04	4.33	0.97	1.84	5.82	0.83
1993/94 <u>2/</u>	12.60	4.20	0.95	1.35	4.06	0.72
1992/93 <u>2/</u>	13.83	3.79	0.86	1.24	2.90	0.56

1/ Statistics Canada planted area forecast.

2/ USDA estimated harvested area.

DURUM WHEAT: EUROPEAN UNION, CANADA, AND UNITED STATES

Durum wheat harvested area in the European Union is estimated 2 percent higher than last year, and production is estimated 11 percent over last season. In the major growing regions of Italy, Spain, Greece, and France area has increased slightly. Higher yields are forecast for the region. Canadian durum wheat harvested area is estimated at near-record levels, with a year-to-year increase of 60 percent due to producers' anticipation of price premiums over spring wheat. Production in Canada is estimated to increase 58 percent from a year ago. Durum wheat harvested area in the United States is estimated 29 percent above last year. Production is forecast to increase 47 percent from last season's weather reduced yields.

	<u>1989/90</u>	<u>1990/91</u>	<u>1991/92</u>	<u>1992/93</u>	<u>1993/94</u>	<u>1994/95</u>
<u>EU</u>						
Area (MHa)	2.78	2.83	3.36	3.28	2.84	2.89
Yield (MT/Ha)	2.16	2.59	3.29	2.63	2.15	2.35
Production (MMT)	6.00	7.34	11.05	8.62	6.12	6.79
<u>CANADA</u>						
Area (MHa)	2.61	2.09	2.00	1.46	1.44	2.30
Yield (MT/Ha)	1.57	2.01	2.30	2.15	2.33	2.30
Production (MMT)	4.10	4.20	4.59	3.14	3.36	5.30
<u>UNITED STATES</u>						
Area (MHa)	1.50	1.42	1.29	0.99	0.83	1.07
Yield (MT/Ha)	1.67	2.35	2.19	2.67	2.26	2.58
Production (MMT)	2.51	3.33	2.83	2.65	1.88	2.75

PERU: ASPARAGUS PRODUCTION CONTINUES TO EXPAND

Peru's asparagus production for 1994 is forecast at 103,000 tons, up 6 percent from 1993 and up 40 percent from 1992. Crop area is continuing to expand--from 14,646 hectares in 1992 to 18,262 hectares in 1993--and is forecast at 19,389 hectares in 1994.

Yields also have increased from 5.7 tons per hectare in 1992 to nearly 6.0 tons in 1994. The increased yields reflect better management in the fields and substitution to improved asparagus varieties. Even though international prices have decreased, a lack of profitable alternative crops is expected to continue to increase asparagus production in the short run. During 1986, when exports of Peruvian asparagus began to increase, the C&F (Miami) price averaged about US\$48.00 per 5-kilogram case. During the September 1993/February 1994 export season C&F (Miami) prices fluctuated between US\$15.00 and US\$24.00 per 5-kilogram case, averaging around US\$17.00 per case.

The Peruvian asparagus industry is characterized by two products for two different markets--green and white asparagus to the United States and Europe. The green asparagus is normally sent fresh to the United States, while the white asparagus is sent frozen or packed in cans or jars to Europe.

Peru started producing asparagus 40 years ago along the fertile valleys of the Peruvian central and northern coast. During 1993, 61 percent of the asparagus in Peru was produced in the department of La Libertad about 500 kilometers north of Lima. The main production centers in this department are the valleys of Viru, Chao, and Moche. The other important production zone is the department of Ica, about 300 kilometers south of Lima.

PERU: ASPARAGUS AREA HARVESTED AND PRODUCTION

<u>Year</u>	<u>Area Harvested</u> (Hectares)	<u>Production</u> (Metric tons)
1980	1,512	4,428
1981	2,351	7,575
1982	2,361	8,292
1983	2,443	6,943
1984	2,497	11,393
1985	3,108	16,150
1986	4,119	16,796
1987	4,802	20,344
1988	5,938	26,646
1989	8,256	41,904
1990	8,997	57,996
1991	10,796	64,663
1992	12,965	73,676
1993	16,370	97,322
1994 <u>1/</u>	17,500	103,000

1/ Forecast.

UNITED STATES: CROP PROGRESS AND CROP CONDITIONS

U.S. winter wheat production is forecast at 1.66 billion bushels, down 1 percent from the June 1 forecast, and down 6 percent from 1993, according to the National Agricultural Statistics Service. As of July 10, harvest had moved to completion in Kansas, Oklahoma, and Georgia and near-completion in Texas. Colorado and Nebraska harvests were well ahead of average.

The month of June was the warmest on record for parts of the country. Continued hot and dry weather stressed crops and accelerated the development of small grains. Beneficial rains early in the month were evaporated by the hot weather and could not restore soil moisture to adequate levels for the field crops. By mid-month, the first heat wave hit the eastern Corn Belt and further stressed row crops. Crops in the Midwest and southeastern states received much needed rainfall that promoted crop development. Across the western states, mostly clear weather allowed planting and early harvest activities to continue. Later in the month, a storm front lingered over the central Great Plains and Tennessee Valley, interrupting the winter wheat harvest but providing much-needed moisture. Severe weather in the middle Mississippi Valley produced hail which caused some replanting of soybeans and corn. At the end of the month, a second heat wave hit the southern High Plains, further stressing field crops. By month's end, some of the hottest days ever recorded in the Southwest wilted field crops and slowed some crop development. The wheat harvest progressed quickly in the central Great Plains, until the rains arrived at month's end. During the first week of July, remnants of tropical storm Alberto stalled over the Florida panhandle, southeastern Alabama, and Georgia. Heavy rains, up to 15 inches, and isolated cases over 20 inches, damaged crops. To date, damages have not been assessed.

The U.S. National Agriculture Statistics Service released the following crop progress and crop condition report for the week ending July 11, 1994.

	<u>U.S. CROP PROGRESS</u> (July 11, 1994)		
	<u>1994</u>	<u>1993</u>	<u>AVERAGE</u>
WINTER WHEAT: % harvested	74	49	62
SPRING WHEAT: % headed	79	61	78
SOYBEANS: % bloom	35	10	19
COTTON: % squaring	82	78	71
COTTON: % set bolls	32	21	21
CORN: % silking	18	6	14
RICE: % headed	18	9	13

U.S. CROP CONDITIONS

	<u>SPRING WHEAT</u> PERCENT		<u>SOYBEANS</u> PERCENT		<u>CORN</u> PERCENT	
	<u>1994</u>	<u>1993</u>	<u>1994</u>	<u>1993</u>	<u>1994</u>	<u>1993</u>
EXCELLENT	13	21	13	5	28	8
GOOD	56	64	66	41	57	43
FAIR	25	13	19	39	14	36
POOR	5	2	2	12	1	10
VERY POOR	1	0	0	3	0	3

	<u>COTTON</u> PERCENT		<u>RICE</u> PERCENT	
	<u>1994</u>	<u>1993</u>	<u>1994</u>	<u>1993</u>
EXCELLENT	11	4	8	0
GOOD	63	58	77	65
FAIR	22	34	15	35
POOR	4	4	0	0
VERY POOR	0	0	0	0

FORMER SOVIET UNION: WEATHER AND CROP DEVELOPMENTS

In western crop areas of the former Soviet Union, above-normal precipitation and cool weather over northern Russia (Central Region, Volga Vyatsk, Central Black Soils, and the Volga Valley), the Baltic States, and most of Belarus favored crop development. Further south, below-normal precipitation over the North Caucasus in Russia as well as the western and southern Ukraine limited moisture for winter wheat in the filling stage and corn in the vegetative stage. Since early July, light showers maintained favorable moisture for crops in northern Russia, but unseasonably cool weather slowed crop development. Although dry weather over Ukraine and North Caucasus favored winter grain maturation and early harvests, it limited moisture for filling spring grains and corn nearing reproduction. Furthermore, hot weather (maximum temperatures ranging from 31 to 34 degrees C) covered the western and southern Ukraine.

In crop areas east of the Volga Valley, dry weather that began around May 15 over Kazakhstan and parts of Western Siberia in Russia continued through most of June. The dryness along with periodic heat hampered spring grains. Further west, weather conditions favored crops in the Urals. On June 29 - 30, scattered showers in central Kazakhstan brought some relief to spring grains approaching reproduction. However, crop areas in eastern Kazakhstan and parts of western Siberia remained unfavorably dry. Since early July, cooler weather and scattered showers over most spring grains areas in Russia and Kazakhstan improved growing conditions for spring grains.

FORMER SOVIET UNION - SPRING WHEAT



Highlights: June 10 - July 12, 1994

- o Following beneficial pre-planting rain in early May, there was prolonged dryness along with periodic heat through June in Kazakhstan and adjacent areas in Western Siberia, Russia.
- o Concern is greatest for Kazakhstan, where spring grains account for about 90 percent of total grain production. Spring wheat and spring barley account for about 50 and 30 percent of total grain production, respectively.
- o In Russia, spring wheat and spring barley historically account for about 17 and 22 percent of total grain production, respectively. Dryness in Western Siberia has been offset by favorable growing conditions in the Urals, Volga Valley, and Central Black Soils Region.
- o Recent showers and cooler weather improved growing conditions for crops in the affected area.

WORLD COTTON PRODUCTION OUTLOOK FOR 1994/95

World cotton production for 1994/95 is forecast at 83.9 million 480-pound bales, down 0.1 million from last month, but up 10 percent from last year's drought and pest-affected crop. Total foreign production is projected at 65.9 million bales, down 0.4 million from last month, but up 10 percent from last season. Production in the United States for 1994/95 is estimated at 18 million bales, up 0.3 million from last month and up 11 percent from last year.

Several factors could change the outcome of this year's world crop. The boll worm situation in China, which began in 1992/93, will likely persist during this growing season but with more effective control measures. Pakistan experienced a plant pest problem due to the white fly and aphids, last year. However, Pakistani agricultural officials have initiated steps to contain the infestation. India could produce a large crop as the monsoon is forecast to be normal. A drought continues in Australia, threatening to reduce cotton plantings in late 1994. The low cotton supply and high domestic prices in some key South American countries could push production above current forecasts since the 1994/95 crop will not be planted until the last quarter of 1994.

United States: Cotton production for 1994/95 is estimated at 18.0 million bales, up 1.9 million or 11 percent from last year. As of July 10, cotton development in the 14 major producing States is advanced compared to last year, with 82 percent of the crop squared. This compares with 78 percent squared last season. Overall, the crop is in better condition with 74 percent of the crop in excellent and good condition compared to 62 percent last season. However, there are few problem areas. The hot weather in the rainfed area of the high plains of Texas has slowed crop development there, however recent rains have improved dry conditions. Crop condition is down in Georgia and Alabama with some reported damage occurring from

recent flooding.

China: Cotton production for 1994/95 is projected at 19.0 million bales, up 1.8 million or 11 percent from last year. Cotton area is forecast at 5.4 million hectares, up from 5.0 million last year. Yields should rebound with continued control of the boll worm.

This higher forecast comes after 2 years of production declines. Cotton production continued to decline significantly in 1993/94 after the disastrous boll worm infestation of 1992/93. The reasons for the 1993/94 decline included lower planted area, high level of abandonment in some provinces, and poor weather in most provinces. Many farmers chose to grow alternative crops, such as corn and/or soybeans after seeing the destructive impact of the boll worm in 1992/93.

There are several positive factors that bode well for an improvement in this year's output. The foremost factor is improved control of the cotton boll worm. The control program has resulted in a much lower over-wintering survival rate of the bollworm. The other significant factor encouraging higher output is higher prices for cotton.

India: Cotton production for 1994/95 is estimated at 10.4 million bales, up 1.0 million or 11 percent from last year's pest and disease affected crop. A larger planted area and the increased use of inputs are due to higher prices, particularly among farmers in the central and southern growing areas. Last season, farmers in these two areas enjoyed high prices while avoiding any significant crop damage that occurred in the northern cotton region. Farmers in the northern region are concerned that the insect problem experienced last year could appear again in 1994/95. During the 1993 crop year, insect pest spread across northern India. Late rains and an unusually long cloudy period during September promoted their infestation. Under these conditions, it was difficult for farmers to

properly spray and the insect damage was described by some sources as the "worst ever." However, it is difficult to predict whether such problems will arise, and the forecast assumes that there will be no unusual insect or disease damage.

FSU-12: Cotton production in the Central Asian Republics for 1994/95 is estimated at 9.5 million bales, down 0.1 million or 1 percent from last year as an area drop is expected to outpace yield gains. Area is projected at 2.7 million hectares, down 4 percent and the seventh consecutive decrease. The area decline is expected to be the greatest in Uzbekistan where officials have announced plans to replace some cotton area with grain, vegetable, and forage crops.

Pakistan: Cotton production for 1994/95 is estimated at 7.3 million bales, up 1.3 million or 21 percent from last year's disease-affected crop. A variety more tolerant to leaf curl virus (LCV) was planted instead of the S-12 variety that was widely planted last year and generally succumbed to LCV. However, the white fly and aphid must be controlled as the replacement variety yields about 25 percent less than S-12. Even with the new variety, the forecast is tenuous for the new year with much depending on the implementation of measures to control the insect pests which contributed to reduced yields last year. Planting should be complete in the Sindh and nearly complete in Punjab.

Turkey: Cotton production for 1994/95 is estimated at 2.7 million bales, up 1 percent from last year. The increase is due to farmer satisfaction with the new cotton support system announced by the government and dissatisfaction with this year's corn prices. Due to warmer-than-normal weather thus far this season, the cotton crop is expected to be harvested in mid-August, two weeks earlier than normal.

Brazil: In the largest South American producer, cotton production for 1994/95 is forecast at 2.1 million bales, up 0.2 million or 13 percent

from last year. This forecast is based on increased area for both the Northeast and Central-South as a result of higher producer prices.

Egypt: Cotton production for 1994/95 is estimated at 1.6 million bales, down 0.3 million or 15 percent from last year. The crop is reduced from last season as farmers, asserting their new sanctioned right to decide what to grow, have opted to reduce area by 17 percent.

Australia: The persistent drought has not dampened the cotton production outlook for 1994/95. Production is forecast at 1.8 million bales, up 0.4 million or 26 percent from last year's drought-reduced harvest. The rise in estimated production reflects an expected increase in area and yield compared to last season. Area is anticipated to climb to a near-record 280,000 hectares. This increase will be a result of producers increasing their dry land area and an increase in irrigated area. The expansion is stimulated by higher cotton prices.

Greece: Cotton production for 1994/95 in the largest EU producer is projected at 1.5 million bales, up 0.1 million or 5 percent from last year. Cotton area expanded slightly this year and cotton continues to be the major field crop due to the heavy EU support and a generally favorable climate. Rainfall during the winter and spring was satisfactory, resulting in adequate water supplies for irrigation.

Paraguay: Cotton production for 1994/95 is forecast at 0.65 million bales, up 0.1 million or 18 percent from last year's crop. Production is forecast to rebound from last year's depressed level, assuming normal yields. Last year's crop was severely affected by drought, disease, and insects.

Argentina: Cotton production for 1994/95 is forecast at 1.3 million bales, up 0.2 million or 21 percent from 1993/94. Area is expected to

increase 20 percent to approximately 0.6 million hectares. The area expansion is a result of higher international prices due to a strong foreign demand. At current market prices, farmer returns from cotton have improved and cotton has become more competitive with

alternative crops. Although sunflower and soybeans have good returns, cotton planted area is projected to increase because farmers in the important producing areas of Chaco, Formosa, northern Santa Fe, and Santiago del Estero have a "cotton culture" which makes growers prefer cotton to other crops.

Cotton Area, Yield, and Production For Selected
Countries For 1994/95

<u>Year</u>	<u>Harvested Area (Million Ha)</u>	<u>Yield (Kg/Ha)</u>	<u>Production (Million Bales*)</u>
China	5.4	766	19.0
United States	5.3	745	18.0
India	7.7	294	10.4
Pakistan	2.8	568	7.3
Uzbekistan	1.5	856	5.9
Turkey	0.6	1,031	2.7
Brazil	1.2	376	2.1
Australia	0.3	1,400	1.8
Turkmenistan	0.6	707	1.9
Egypt	0.3	1,124	1.6
Argentina	0.6	472	1.3
Paraguay	0.3	472	0.6
*480-pound bales			

Ronald R. Roberson (202) 720-0879

Dairy production estimates for selected countries indicate prospects for world output in 1994 are essentially unchanged from those projected in February. Milk production is estimated at 380.9 million tons, virtually unchanged from the preliminary February forecast of 380.7 million and up slightly from the 379.5 million tons produced in 1993. The February forecasts for milk output in Australia, New Zealand, Canada, Mexico, and the United States have been revised upward, while estimates for Russia, the European Union (EU), and Japan have been reduced. The 1994 estimate of cows in production is down from the 1993 level, mainly due to a 2-percent decline in the EU.

Butter production in selected countries for 1994 is estimated at 5.4 million tons, largely unchanged from the February forecast, but 2 percent below 1993. Cheese output is estimated at 10.9 million tons, 2 percent above 1993, and 1 percent above the February forecast. Output of nonfat dry milk (NDM) has been revised upward 9 percent from the February forecast to 3.0 million tons and 2 percent above 1993.

MILK PRODUCTION

North America: In the United States, 1994 milk production is estimated at 69.4 million tons, up slightly from the February forecast and up 1 percent from 1993. The estimate of 1994 U.S. milk cow numbers is up slightly from the February forecast, but down 1 percent from 1993. Continued improvement in milk production per cow is facilitating the national production increase.

Canadian milk production, estimated at 7.7 million tons, is expected to increase 2 percent in 1994 due to a 2-percent increase in the milk marketing quota. With more favorable market prospects, dairy farmers are expected to expand their herd during 1994. Mexico's 1994 milk output is estimated at 11.0 million tons, up 1 percent from the February forecast and 3 percent above 1993. Productivity is increasing on the larger commercial dairy farms as farm managers find it is more profitable to increase per-cow yields than it is to increase their milking herds.

European Union: After revisions in the production

estimates for major producers, milk output in the EU during 1994 is estimated at 110.2 million tons, slightly below both the February forecast and the 1993 level. Although the EU dairy year runs from May through April, as of early July, support prices (and other regulations) for the new dairy year had not been finalized. For dairy, the major disagreement centers on whether adjustments in support prices or production quotas should be the main tool used to keep supply and demand in balance.

In Germany, milk production is forecast at 27.8 million tons, down 2 percent from the February forecast and down 1 percent from 1993. The drop in the 1994 forecast is due to new, more restrictive quality requirements which became effective January 1. Some production units are having difficulty meeting the new requirements. Milk production in France is forecast at 24.9 million tons, essentially unchanged from 1993 and the February forecast for 1994. Compared to 1993, milk cow numbers are down again in 1994, but the decline is being offset by increased yields.

Milk output in the Netherlands is forecast at 10.8 million tons, unchanged from the February forecast, but 1 percent below the revised estimate for 1993. Increased feed costs and tighter environmental controls have added to production costs for milk, thus reducing the incentive to expand. U.K. milk production is forecast at 14.4 million tons, essentially unchanged from the February forecast, but down slightly from 1993. Many U.K. producers were "over-quota" in 1993 and must cut back in order to avoid being fined again in 1994. Estimated 1994 milk production in Ireland is up from both the February forecast and 1993. After the 1993 downturn, producers are trying to fill their quotas in 1994. Denmark's 1994 milk production is estimated at 4.6 million tons, just below 1993 when production slightly exceeded the EU set quota.

Former Soviet Union: Milk production in Russia is expected to be 46.8 million tons, only 100,000 tons below 1993. Near stabilization of milk output is occurring despite continued production declines by the large agricultural enterprises (former State and collective farms). Increases by the private sector, particularly household plots,

are nearly offsetting the declines occurring on the large enterprises.

Asia: Japan's milk production is forecast to show a marginal decline in 1994, to 8.5 million tons. After being nearly constant for several years, milk cow numbers are estimated down 3 percent as low profits have caused some small-scale operations to leave the industry.

Oceania: In Australia and New Zealand, prospects for milk production in 1994 have improved since February due to favorable rainfall and good pasture growth in the major dairy producing regions of both countries. Producers in the two countries view profit margins as favorable. Output in Australia is estimated at 8.1 million tons, approximately 600,000 tons above both last year and the February forecast. New Zealand's production is estimated to total a record 9.8 million tons, over 1.0 million above last year's previous record.

PROCESSED DAIRY PRODUCTS

Butter: Butter production for 1994 is estimated at 5.4 million tons, largely unchanged from the February forecast, but 2 percent below 1993. In the United States, the increase in the butter production forecast since February mainly reflects the larger estimate for milk production. Butter production in the EU, estimated at 1.6 million tons, is slightly below the February forecast. The downturn is due to lower milk production in Germany which more than offset a small butter production increase in France. Estimated butter production in other EU countries generally follow the February forecasts.

Butter production in Russia is forecast at 670,000 tons, down from the 710,000-ton forecast in February and down from the 716,000 tons produced in 1993. During parts of 1993 and 1994, butter deficit regions could buy imported butter less expensively than domestic butter. That situation resulted in butter surpluses in some producing regions.

Japan's 1994 butter production is estimated at 85,000 tons, well below last year's record output of 108,000 tons which resulted in an excessive stock buildup.

Butter production in 1994 is expected to be sharply higher in Oceania due to the additional

milk supplies. Australian production is estimated at 146,000 tons compared to 131,000 tons last year. Butter output in New Zealand is estimated at 289,000 tons up from 275,000 forecast in February and 267,000 produced in 1993.

Cheese: Total cheese output is estimated at 10.9 million tons, 2 percent above 1993 and 1 percent above the February forecast. Since the February forecast, revisions have occurred in the United States, Russia, and New Zealand. U.S. cheese production is up, in large part due to increased milk production. Russia's cheese production is up in response to lower butter output and better markets as imported cheeses are replaced by domestic production. With its exceptional year-to-year increase in milk production, the capacity of New Zealand's milk processing industry is being challenged. The estimated 31-percent increase in New Zealand's cheese production reflects both the relatively better export prospects for cheese compared to butter and the recent increases in cheese making capacity.

Nonfat Dry Milk: Output of nonfat dry milk (NDM) has been revised upward 9 percent from the February forecast, to 3.0 million tons, approximately 2 percent above 1993. The higher estimates for both the United States and Australia reflect the forecast increase in butter output since NDM is mainly a by-product of butter production. A revision to the statistical series for NDM production in Russia accounts for a significant portion of the difference between the current and February forecasts in that country.

Casein: Output of casein is estimated at 206,000 tons, down 5,000 tons from the February forecast and down 4,000 tons from 1993. The lower estimate for Germany is due to the forecast reduction in milk output and the impact of the lower level of subsidies introduced by the EU last year.

Arthur Coffing, (202) 720-0885

TABLE 20
MILK COW NUMBERS IN SELECTED COUNTRIES
(1,000 Head)

	1990	1991	1992	1993 1/	1994 2/ Feb.	1994 2/ July
Canada	1,371	1,328	1,297	1,263	1,280	1,267
Mexico	6,410	6,440	6,470	6,480	6,480	6,480
United States	10,127	9,992	9,835	9,705	9,575	9,590
NORTH AMERICA	17,908	17,760	17,602	17,448	17,335	17,337
Argentina	2,000	2,000	2,100	2,200	2,300	2,300
Brazil	15,100	15,500	16,000	15,800	15,800	15,800
Chile	645	645	700	740	760	760
Peru	620	563	550	580	590	590
Venezuela	1,170	1,120	1,181	1,267	1,270	1,270
SOUTH AMERICA	19,535	19,828	20,531	20,587	20,720	20,720
Belgium-Luxembourg	926	890	849	802	782	782
Denmark	770	769	746	708	700	711
France	5,489	5,200	4,968	4,674	4,600	4,600
Germany	6,680	6,016	5,365	5,301	5,250	5,250
Greece	242	245	235	230	230	230
Ireland	1,400	1,322	1,293	1,262	1,257	1,274
Italy	2,925	2,881	2,535	2,443	2,350	2,350
Netherlands	1,855	1,775	1,739	1,716	1,690	1,680
Portugal	398	403	404	381	379	379
Spain	1,834	1,650	1,600	1,400	1,300	1,300
United Kingdom	2,402	2,365	2,287	2,279	3,121	2,318
EUROPEAN UNION	24,921	23,516	22,021	21,196	21,659	20,874
Austria	883	865	841	825	815	815
Finland	492	441	427	407	400	400
Sweden	555	505	490	490	500	500
Switzerland	785	781	768	762	760	760
OTHER WESTERN EUROPE	2,715	2,592	2,526	2,484	2,475	2,475
Poland	4,964	4,577	4,363	4,111	3,900	3,900
Romania	1,990	1,600	1,710	1,530	1,500	1,500
EASTERN EUROPE	6,954	6,177	6,073	5,641	5,400	5,400
Russia	20,760	20,557	20,600	20,243	19,900	19,900
Ukraine	8,528	8,378	8,263	7,900	7,500	7,500
Former USSR	29,288	28,935	28,863	28,143	27,400	27,400
China	2,691	2,946	3,139	3,200	3,300	3,300
India 3/	32,100	30,700	31,000	31,800	31,800	31,800
Japan	1,081	1,082	1,081	1,084	1,080	1,052
ASIA	35,872	34,728	35,220	36,084	36,180	36,152
Australia 4/	1,631	1,629	1,652	1,654	1,650	1,667
New Zealand 5/	2,621	2,723	2,642	2,723	2,805	2,805
OCEANIA	4,252	4,352	4,294	4,377	4,455	4,472
TOTAL	141,445	137,888	137,130	135,960	135,624	134,830

1/ Preliminary.

2/ Forecast.

3/ Year beginning April 1 of the year shown.

4/ Year ending June 30 of the year shown.

5/ Year ending May 31 of the year shown.

TABLE 21

COW MILK PRODUCTION IN SELECTED COUNTRIES

(1,000 Metric tons)

	1990	1991	1992	1993 1/	1994 2/ Feb.	1994 2/ July
Canada	7,975	7,790	7,633	7,500	7,500	7,700
Mexico	9,330	10,200	10,700	10,720	10,870	11,010
United States	67,276	67,348	68,786	68,472	69,250	69,400
NORTH AMERICA	84,581	85,338	87,119	86,692	87,620	88,110
Argentina	6,400	6,400	7,000	7,400	7,800	7,800
Brazil	14,500	14,200	15,000	15,200	15,300	15,300
Chile	1,420	1,490	1,590	1,750	1,800	1,800
Peru	565	645	620	640	660	660
Venezuela	1,662	1,505	1,575	1,655	1,660	1,660
SOUTH AMERICA	24,547	24,240	25,785	26,645	27,220	27,220
Belgium-Luxembourg	3,901	3,808	3,775	3,762	3,744	3,744
Denmark	4,742	4,640	4,605	4,660	4,600	4,630
France	26,400	25,700	25,315	24,992	24,900	24,900
Germany	31,200	28,916	28,106	28,200	28,280	27,800
Greece	735	695	690	695	690	690
Ireland	5,595	5,539	5,588	5,540	5,523	5,571
Italy	11,491	11,400	11,300	10,800	10,300	10,300
Netherlands	11,285	11,047	10,901	10,925	10,750	10,750
Portugal	1,519	1,542	1,741	1,730	1,760	1,760
Spain	6,200	6,100	6,000	5,800	5,600	5,600
United Kingdom	14,952	14,503	14,428	14,529	14,390	14,440
EUROPEAN UNION	118,020	113,890	112,449	111,633	110,537	110,185
Austria	3,315	3,296	3,254	3,220	3,200	3,200
Finland	2,752	2,555	2,467	2,443	2,433	2,433
Sweden	3,520	3,220	3,200	3,349	3,455	3,455
Switzerland	3,843	3,931	3,873	3,870	3,869	3,869
OTHER WESTERN EUROPE	13,430	13,002	12,794	12,882	12,957	12,957
Poland	15,801	14,504	13,060	12,650	12,500	12,500
Romania	4,775	4,100	3,760	3,520	3,480	3,480
EASTERN EUROPE	20,576	18,604	16,820	16,170	15,980	15,980
Russia	55,715	51,971	47,237	46,900	47,500	46,800
Ukraine	24,360	22,409	19,078	18,100	17,500	17,500
Former USSR	80,075	74,380	66,315	65,000	65,000	64,300
China	4,157	4,646	5,031	5,100	5,300	5,300
India 3/	27,500	28,200	29,400	30,500	30,500	30,500
Japan	8,190	8,260	8,581	8,625	8,600	8,500
ASIA	39,847	41,106	43,012	44,225	44,400	44,300
Australia 4/	6,435	6,578	6,918	7,530	7,502	8,119
New Zealand 5/	7,746	8,122	8,603	8,735	9,505	9,763
OCEANIA	14,181	14,700	15,521	16,265	17,007	17,882
TOTAL	395,257	385,260	379,815	379,512	380,721	380,934

1/ Preliminary.

2/ Forecast.

3/ Year beginning April 1 of the year shown.

4/ Year ending June 30 of the year shown.

5/ Year ending May 31 of the year shown.

July 1994

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 22

CHEESE PRODUCTION IN SELECTED COUNTRIES

(1,000 Metric tons)

	1990	1991	1992	1993 1/	1994 2/ Feb.	1994 2/ July
Canada	255	262	262	267	267	271
Mexico	384	395	390	395	400	410
United States	2,749	2,730	2,943	2,961	3,035	3,070
NORTH AMERICA	3,388	3,387	3,595	3,623	3,702	3,751
Argentina	270	290	310	315	330	330
Brazil	200	210	215	200	200	200
Venezuela	96	84	70	72	74	74
SOUTH AMERICA	566	584	595	587	604	604
Belgium-Luxembourg	42	45	51	52	53	53
Denmark	293	285	290	321	315	315
France	1,471	1,500	1,489	1,509	1,540	1,540
Germany	749	777	783	830	820	830
Greece	200	210	200	203	202	202
Ireland	72	73	95	94	96	96
Italy	811	885	890	885	880	880
Netherlands	593	610	634	635	643	633
Portugal	49	57	65	64	62	62
Spain	133	152	154	142	135	135
United Kingdom	316	303	324	330	316	314
EUROPEAN UNION	4,729	4,897	4,975	5,065	5,062	5,060
Austria	87	83	84	83	82	82
Finland	81	72	76	76	75	75
Sweden	108	107	110	115	120	120
Switzerland	138	142	141	141	141	141
OTHER WESTERN EUROPE	414	404	411	415	418	418
Poland	126	111	101	103	104	104
Romania	91	97	95	90	90	90
EASTERN EUROPE	217	208	196	193	194	194
Russia	458	394	299	304	275	305
Ukraine	184	162	160	140	130	130
Former USSR	642	556	459	444	405	435
Japan	28	27	30	32	35	35
Australia 3/	175	178	197	211	215	218
New Zealand 4/	122	125	142	145	175	190
OCEANIA	297	303	339	356	390	408
TOTAL	10,281	10,366	10,600	10,715	10,810	10,905

1/ Preliminary.

2/ Forecast.

3/ Year ending June 30 of the year shown.

4/ Year ending May 31 of the year shown.

TABLE 23

BUTTER PRODUCTION IN SELECTED COUNTRIES

(1,000 Metric tons)

	1990	1991	1992	1993 1/	1994 2/ Feb.	1994 2/ July
Canada	100	97	86	87	89	90
Mexico	34	31	28	22	32	22
United States	591	606	619	597	565	585
NORTH AMERICA	725	734	733	706	686	697
Argentina	40	38	37	48	53	53
Brazil	75	70	65	68	70	70
SOUTH AMERICA	115	108	102	116	123	123
Belgium—Luxembourg	87	82	75	76	75	75
Denmark	93	71	62	59	58	58
France	514	496	453	445	437	450
Germany	640	555	474	480	480	460
Greece	6	7	7	7	6	6
Ireland	159	146	142	135	137	134
Italy	80	80	76	75	74	74
Netherlands	209	196	191	193	190	190
Portugal	15	15	16	17	18	18
Spain	46	38	29	27	25	25
United Kingdom	138	112	99	108	100	98
EUROPEAN UNION	1,987	1,798	1,624	1,622	1,600	1,588
Austria	40	42	43	44	43	43
Finland	63	60	56	57	57	57
Sweden	76	63	65	69	72	72
Switzerland	38	40	38	38	38	38
OTHER WESTERN EUROPE	217	205	202	208	210	210
Poland	300	220	180	165	160	160
Romania	33	23	20	18	18	18
EASTERN EUROPE	333	243	200	183	178	178
Russia	833	729	762	716	710	670
Ukraine	444	376	345	325	310	310
Former USSR	1,277	1,105	1,107	1,041	1,020	980
India 3/	970	1,020	1,060	1,110	1,110	1,110
Japan	76	76	95	108	85	85
ASIA	1,046	1,096	1,155	1,218	1,195	1,195
Australia 4/	111	111	116	131	125	146
New Zealand 5/	276	269	268	267	275	289
OCEANIA	387	380	384	398	400	435
TOTAL	6,087	5,669	5,507	5,492	5,412	5,406

1/ Preliminary.

2/ Forecast.

3/ Year beginning April 1 of the year shown.

4/ Year ending June 30 of the year shown.

5/ Year ending May 31 of the year shown.

July 1994

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 24

NONFAT DRY MILK PRODUCTION IN SELECTED COUNTRIES
(1,000 Metric tons)

	1990	1991	1992	1993 1/	1994 2/ Feb.	1994 2/ July
Canada	93	77	55	52	56	54
Mexico	9	9	12	18	20	20
United States	399	398	396	430	380	500
NORTH AMERICA	501	484	463	500	456	574
Argentina	34	26	25	50	66	66
Brazil	60	55	55	40	50	50
Chile	5	5	4	4	4	4
Venezuela	2	2	3	3	3	3
SOUTH AMERICA	101	88	87	97	123	123
Belgium-Luxembourg	94	75	52	64	65	65
Denmark	41	17	13	20	10	15
France	580	453	359	340	350	310
Germany	509	539	395	447	390	450
Ireland	200	188	131	137	150	136
Italy	0	0	0	0	0	0
Netherlands	70	52	50	60	55	65
Portugal	15	12	12	11	10	10
Spain	46	30	23	16	12	12
United Kingdom	166	143	101	124	102	102
EUROPEAN UNION	1,721	1,509	1,136	1,219	1,144	1,165
Austria	24	28	28	30	29	29
Finland	22	20	15	16	16	16
Sweden	51	31	30	39	48	48
Switzerland	32	30	26	25	25	25
OTHER WESTERN EUROPE	129	109	99	110	118	118
Poland	175	145	139	139	120	120
EASTERN EUROPE	175	145	139	139	120	120
Russia	300	338	247	228	120	230
Ukraine	77	70	59	53	50	50
Former USSR	377	408	306	281	170	280
India 3/	72	65	65	75	75	75
Japan	179	181	206	222	235	205
ASIA	251	246	271	297	310	280
Australia 4/	144	156	160	179	173	203
New Zealand 5/	208	172	162	150	154	154
OCEANIA	352	328	322	329	327	357
TOTAL	3,607	3,317	2,823	2,972	2,768	3,017

1/ Preliminary.

2/ Forecast.

3/ Year beginning April 1 of the year shown.

4/ Year ending June 30 of the year shown.

5/ Year ending May 31 of the year shown.

TABLE 25

CASEIN PRODUCTION IN SELECTED COUNTRIES

(1,000 Metric tons)

	1990	1991	1992	1993 1/	1994 2/ Feb.	1994 2/ July
Denmark	13	16	16	14	15	15
France	26	33	36	30	30	30
Germany	16	16	20	13	17	12
Ireland	28	27	40	35	33	33
Netherlands	30	22	25	25	25	25
United Kingdom	2	1	1	1	1	1
EUROPEAN UNION	115	115	138	118	121	116
Poland	38	21	14	12	10	10
Australia 3/	5	3	4	6	5	5
New Zealand 4/	64	64	74	74	75	75
OCEANIA	69	67	78	80	80	80
TOTAL	222	203	230	210	211	206

1/ Preliminary.

2/ Forecast.

3/ Year ending June 30 of the year shown.

4/ Year ending May 31 of the year shown.

What Every Exporter Should Know

*An informative audio cassette kit,
including the Foreign Agricultural
Service's Food and Agricultural
Export Directory*



In this 6 hour cassette program, you'll learn how to:

- decide if your firm is ready to export.
- assess your product's export potential.
- select a sales strategy.
- reach buyers overseas.
- find the right person to distribute your product.
- customize your product for foreign consumers.
- test your product and your packaging.
- find out about foreign import rules and regulations.
- get information and help with shipping.

- make sure you get paid.
- showcase your product at international events.
- tailor your sales approach to the customs of the marketplace.
- tap into Federal and State programs and services that can help you compete more effectively.

Plus, you'll learn scores of tips on how to improve your sales prospects, avoid mistakes, and build lasting relationships with buyers overseas.

Order Now. The price is only **\$50!**

Quantity _____ kits @ \$50.00 each.

Total: \$ _____

Outside U.S.:

Quantity _____ kits @ \$65.00 each.

Total \$ _____

☐ Check/money order for \$ _____ enclosed.
Make checks payable to: **Blackbourn, Inc.**

Charge my: ☐ MasterCard ☐ Visa

Account #:

Expiration Date: Prices include shipping and handling.
Allow 4-6 weeks for delivery.

Mail your order to:

Blackbourn, Inc.
(A Division of Fey Industries)
5270 West 84th Street
Suite 500
Bloomington, MN 55437

Phone in your order:

(612) 835-9040

Fax your order:

(612) 835-9060,
Attn: Tom Scherkenbach

Signature: _____

Please send to:

Name _____

Company _____

Address _____

City _____

State _____ Zip _____

UNITED STATES DEPARTMENT OF AGRICULTURE

Foreign Agricultural Service
Room 4644-S
WASHINGTON, D.C. 20250—1000

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA-FAS
WASHINGTON, D.C.
PERMIT No. G-262

If your address should be changed _____ PRINT
OR TYPE the new address, including ZIP CODE and
return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 4644 So.
U.S. Department of Agriculture
Washington, D. C. 20250.